

Shelter Cluster FIJI – Meeting Minutes			
Meeting:	Shelter Cluster		
Date:	2-August-2016	Time:	10:00
Meeting Facilitator:	Shelter Cluster	Location:	Dept. of Environment
Minutes Prepared By:	Xavier Génot	Location:	
Agenda			
Introduction			
<p>Review action points from last meeting</p> <ul style="list-style-type: none"> <li>Revised Lessons Learned table, to be included in the 2 pager for NDMO workshop. <i>Done and on website</i></li> <li>SCT to work on the CPM report, in parallel of Lessons Learned' one. <i>First draft to be circulated in 2 to 3 weeks</i></li> <li>Shelter Cluster partners could access on request list of people with disability by contacting Kata Tawake from PDF. <i>Circulated</i></li> <li>Rapid Tenure Assessment Guidelines. <i>Circulated</i></li> <li>BBS framework DRAFT circulated to partners, for review, in order to have the new draft ready for next Shelter Cluster meeting. <i>Done</i></li> </ul>			
<p><b>1. Information update:</b> (details in meeting presentation attached)</p> <ul style="list-style-type: none"> <li>Ryan ended his mission. IM1 email address not monitored anymore,</li> <li>Use coord1.fiji@sheltercluster.org for coordination and Information Management.</li> <li>List of documents updated on website: <i>SC 2 pager for NDMO LL workshop</i> <i>3 new posters A3 jpeg format</i></li> <li>Working on infographic on TC Winston response as per the one made for TC Pam last year</li> </ul>			
<p><b>2. Coordination update:</b> (details in meeting presentation attached)</p>			
NDMO Lessons Learned Workshop			
<ul style="list-style-type: none"> <li>2 days and half.</li> <li>SC 2 pager circulated during the workshop</li> <li>Around 150 recommendations. Few LL concerning SC</li> </ul> <p>The 2 pager, updated with LL discussed during last SC meeting, developed by the Shelter Cluster has been printed and shared with the workshop's participants. Shelter Cluster co-lead coordinator was present for the entire time of the workshop. Buiding Back Safer key messages have been included in Tweepers. Some relevant recommendations would be included in the Shelter Cluster Lessons Learned report.</p>			

### **Planning TC Winston capitalization**

- ✓ On going retro planning with Cluster lead and co-lead
- ✓ Lessons Learned report (SC / CPM / NDMO / other inputs).
- ✓ Technical Guidelines for SC Fiji, update from TC Evan document with inputs from TC Winston (Wiki / Logs / coordination structure / emergency / early recovery / BBS framework).
- ✓ Technical and IM product index

### **Planning SC Fiji preparedness**

- ✓ SC Fiji Technical Guidelines and capitalization documents on website
- ✓ Scenario and SOPs for SC Fiji for preparedness and response
- ✓ Emergency Shelter and NFI Pre-positioned Pacific Stocks mapping tool from Logistic Cluster One incoming meeting on preparedness before 15 September with Logistic and other relevant clusters.
- ✓ SC Pacific training on cluster coordination in October in Solomon, organised by Pacific Shelter Cluster.

Meeting attendants agrees with this plan. Business Fiji Council for DRM noticed that it would be important to look on how private sector could support Preparedness activities.

### **3. Connecting Business for disaster risk reduction, emergency preparedness, response and recovery** (more information in presentation attached)

Connecting Business is a UNISDR/OCHA/UNDP initiative. Launched at World Humanitarian Summit, Istanbul May 2016, to support the creation and strengthening of business networks in Fiji, the Philippines, Myanmar, Sri Lanka, Malaysia, Madagascar, Kenya / East Africa, Nigeria, Turkey, Haiti and Mexico.

In the Region, launching in July of the Fiji Business Disaster Resilience Council, part of a Pacific regional business network.

It looks on how to better coordinate disaster response mechanisms and private sector, Shelter Cluster is the first one to invite Fiji Business council for DRM in one of its meetings. There are a lot of opportunities to look at within the shelter sector and response to disaster, as for exemple pre positioned stock stand bye agreements.

Private sector is a competitive one, but it needs to look on how to contribute to the comon agenda before and when disaster happen. It's a question of social responsibilities. For exemple what Building Back Safer means for all? We need to gather around one platform to liaise clusters and private sector, not to duplicate efforts, to better know each other and learn from each others. After TC Winston, a lot of people have been affected and lost their housing and other assets. What is lost is lost, but what can we do together before the next disaster happen. Currently private sector is involved in the Help for Homes initiative, where gouvernement already invested 88 M fjd. A big part of this investment might be lost if we don't step in to support Building Back Safer initiatives. It must go at education and school level also to prepare next generations.

To support Help for Homes initiative, some harware companies developed posters to help households to better use the material they will order and use to rebuild their house.

Nevertheless it is important to recognize that different customers might have different capacities and resources to do so, and some could not afford to rebuild substantial housing structure, especially for the most vulnerable who could not fit with this. Building Back Safer need to look at what all people could afford. Shelter Cluster need to focus on how to support the most, and Information and Education material on BBS could be used by all. There are here potential good opportunities for Shelter Cluster to partner with capacities of private sector to mainstream BBS key messages for example.

Some people could not afford to buy high quality concrete blocks, but maybe private sector could bring on some block making machine for people to do their own blocks. It might be a good opportunity to create a market which was not existing before.

Suppliers are working hard to deliver all construction material ordered before the 31<sup>st</sup> August deadline, with understandable challenges to scale up capacity to deliver, as for road access to remote area. Sometimes trucks sent from Suva could sometimes not reach their destination, due to road condition, and have to come back to Suva. To support the delivery needs, people could contact the suppliers, coming with their own trucks to pick up their material. One of the other key challenge is the availability of material to supply such massive pipeline, within a controlled market price environment.

If partners identify priority area for material to be sent to, they could contact suppliers.

Cluster partners agree on the good initiative to have the private sector at the cluster table. There is a need to see what could be done to tackle some of the climate change impact and challenges, on what could be done now on construction material production chain, with the environmental impact on some key construction material as timber.

In term of preparedness, there are some opportunity to coordinate with private sector on standards for shelter and NFIs items, and prepositioning agreements, to support local procurement and capacity to respond to disaster.

Shelter Cluster Fiji recognises the positive step to have Fiji Business Disaster Resilience Council as part of the Shelter Cluster partners, and is welcoming their representatives to attend meetings and engage with other partners on the benefit of strengthening capacity to respond to Fijian Shelter needs.

A meeting will be organised in coming days with Shelter Cluster lead and co-lead to discuss further on potential synergies to be developed.

**Action Point 1:** Focal point for Fiji Business Disaster Resilience Council regarding shelter:

Oscar Demel, [oscar@rcmanubhai.com.fj](mailto:oscar@rcmanubhai.com.fj)

Neelesh Pal Singh, [neeleash.singh@vinodpatel.com.fj](mailto:neeleash.singh@vinodpatel.com.fj)

Patricia Evers, [connectingbusinessfiji@gmail.com](mailto:connectingbusinessfiji@gmail.com)

#### **4. Partners update:**

##### **Koro update**

- Fiji Red Cross has conducted assessment and distribution in Koro, with 110 tarpaulins to support schools in 8 communities & 377 tarpaulins (6x4m) and 6 shelter kits for shelter support in 9 communities.

- Habitat for Humanity, IOM and FNU are planning to conduct BBS trainings in Koro, and will update the Shelter Cluster with more details when confirmed. Shipping material to Koro might be one of the main constraints and SC technical coordinator could help to liaise with private sector.

### **Core Shelter & BBS training in Naboutolo – Fiji Red Cross**

Fiji Red Cross has started the construction of core shelter in Naboutolo, with 80% of materials available. This goes with BBS training to carpenters and homebuilders within community. Fiji Red Cross is finalizing its assessment to target area where the program will continue to be rolled out.

### **Container houses – Friends for Pacific**

- Project from New Zealand to support Fiji affected communities after TC Winston
- Looking for partners in Fiji, to support in country logistic and beneficiaries targeting
- 40 sqm, 2 rooms fully furnished
- Could support teachers accommodation / temporary learning space
- If interested, please contact Mr. Deepak Tahal [deepaktahal@gmail.com](mailto:deepaktahal@gmail.com)

**Action Point 2:** Project information and contact details (Mr. Deepak Tahal [deepaktahal@gmail.com](mailto:deepaktahal@gmail.com)) to be circulated

### **5. Tech update:**

#### **Building Back Safer framework:**

- New Draft including inputs received so far.
- Need to agree on BBS Key messages
- New Draft to be circulated for final consolidation and endorsement during next meeting

The new draft will be circulated to all partners today. As the document is based on articles that could be used separately if needed, it's important for partners to send comments on existing ones, but also on the ones that felt missing.

This is really important to look at BBS Key messages. (articles 18 & 19), as we would aim to translate them in Fijian and Hindi; to use them through various means as for training, and maybe newspaper, tweeter, facebook and other relevant media.

### **TO MAKE YOUR HOUSE MORE RESILIENT TO ANY NATURAL DISASTER, IT IS IMPORTANT TO:**

#### **1) SITE YOUR HOUSE SAFELY:**

- ✓ *Build your house on a safe site by identifying and trying to avoid potential hazards in your location and build as well as you can to resist them.*
- ✓ *Certain vulnerable sitings need to be avoided, such as hilltops, coastal zones, flood plains and valley mouths.*

#### **2) BUILD ON STRONG FOUNDATIONS:**



- ✓ *Deeply anchor your house to the ground with strong foundations, setting the posts at least 0,75 meter deep in the ground.*
- ✓ *Ensuring foundations are suitable to your building's location and ground conditions protect your house from strong winds, earthquakes and flooding. Raise your house in flood-prone situation*
- ✓ *Posts and stumps should be spiked and set in concrete.*

**3) TIE-DOWN FROM BOTTOM UP & USE STRONG JOINTS - NAILS ARE NOT ENOUGH:**

- ✓ *Ensure that you have strong connections at all joints – the roof material to the roof timbers, the roof to the walls and the walls to the foundations.*
- ✓ *This needs to be achieved through an unbroken line of adequately reinforced joints in a building that directly transfers roof and wall loads to the foundations or earth.*
- ✓ *Houses have at least from 5 to 9 joints, each one of each must be reinforced with more than nails.*
- ✓ *Build every joint so it can't be pushed or pulled apart. Nails alone are not sufficient to hold joints together when subject to cyclonic forces. Strong connections can be made with cyclone straps, rope and vines.*

**4) BRACE AGAINST THE STORM:**

- ✓ *Strong bracing stops your house being pushed over or pulled apart by the wind. Brace between the strong points of your house. All wall and roof panels should be diagonally braced.*

**5) SIMPLE SHAPE WILL KEEP YOU SAFE:**

- ✓ *The shape of your house is important to reduce damage in strong winds. Always keep the design simple and strong*

**6) A GOOD HOUSE NEEDS A GOOD ROOF:**

- *Build your roof the right shape and pitch, and nailed down well to protect against a storm. A roof with 4 slopes (hip), and slopes within the 30 to 45 degree range is best able to cope with cyclonic winds. Roofing iron is best secured with cyclonic screws, with each flute fastened around the edges.*

**7) PORCHES & VERANDAS SHOULD NOT BE LINKED WITH THE ROOF STRUCTURE:**

- ✓ *Porches & verandas should be constructed on separate wall plates, rather than be continuous with the main roof. Eaves should be minimized, with 450mm, considered maximum span.*

**8) BE PREPARED.**

- ✓ *Preparedness is critical because it is the main way to reduce the impacts of a disaster. All openings in walls should have a means of Shuttering. It is important to start taking actions and prepare now. If a disaster is coming you should tie-down your house, protect windows and openings, elevate valuable items during floods, secure loose items so they won't be blown away.*

Fiji Business for Disaster Resilience Council would be keen to support the dissemination of these key messages.

The deadline for final inputs is Wednesday 10 August COB, in order to consolidate the document and circulate it before the next Shelter Cluster meeting.

**Action point 3:** BBS framework new DRAFT to be circulated to partners with a deadline for

comments on 10/08 COB , fin order to have the final ready for next Shelter Cluster meeting.

**AOB – None**

**Notes, Decisions, Issues**

**Topic**

**Action Items**

Action	Owner	Due Date
<b>Action Point 1:</b> Focal point for Fiji Business Disaster Resilience Council regarding shelter: Oscar Demel, <a href="mailto:oscar@rcmanubhai.com.fj">oscar@rcmanubhai.com.fj</a> Neelesh Pal Singh, <a href="mailto:neelesh.singh@vinodpatel.com.fj">neelesh.singh@vinodpatel.com.fj</a> Patricia Evers, <a href="mailto:connectingbusinessfiji@gmail.com">connectingbusinessfiji@gmail.com</a>	Partners	As required
<b>Action Point 2:</b> Project information and contact details (Mr. Deepak Tahal <a href="mailto:deepaktahal@gmail.com">deepaktahal@gmail.com</a> )	Partners	As required
<b>Action point 3:</b> BBS framework new DRAFT to be circulated to partners with a deadline for comments on 10/08 COB , fin order to have the final ready for next Shelter Cluster meeting	Partners	Wednesday 10/08 COB

**Next Meeting**

Date:	16/08	Time:	10AM	Location:	Dept. of Housing, FFA House
Objective:					