# National Shelter Cluster Meeting

Kathmandu

02 Sept 11am

### **Agenda**

- 1. Welcome
- 2. DUDBC Update
- 3. Information Management Update
- 4. Eastern Hub Update
- 5. Technical Update
- 6. Winterisation
- 7. Private Sector
- 8. AOB
- 9. Next meetings



# 2. DUDBC Update



# PLANS AND PROGRAMS FOR RECONSTRUCTION AND REHABILITATION OF THE EARTHQUAKE AFFECTED DISTRICTS

#### PRESENTED BY:

DEPARTMENT OF URBAN DEVELOPMENT BUILDING CONSTRUCTION (DUDBC)

MINISTRY OF URBAN DEVELOPMENT

GOVERNMENT OF NEPAL

### TILL DATE COMPLETED TASK

- Involved in Rapid Visual Damage Assessment of government and Apartment Building in Kathmandu Valley and other 28 affected districts
- 2. Design of earthquake resistant prototype buildings suitable for the rural areas, market centers and small towns
- Formation of the Technical Working Group (TWG) for
  - verification of structural design and detailing of the prepared prototype designs
  - verification of its compliance with NBC 1994

### TILL DATE COMPLETED TASK

- 4. Leading the Shelter Cluster in rehabilitation and reconstruction works
- Series of loan negotiations, with the World Bank (200 Million Dollar) and JICA (100 Million Dollar), for housing reconstruction and rehabilitation projects

### 1. Training program:

Training programs to be provided to the masons, trainers and artisans at central, district and village level

### 2. Provisional program:

- Establishing training resource center at the selected locations
- 50,000 masons to be trained in two years period
- Model house to be built in each district

### 3. Organizational Setup:

- Division Offices to be established in the 14 affected districts out of which 5 of them are already existing, with 9 of them left to be established
- Project Implementation Unit (PIU) at the DUDBC (central level) and District Project Implementation Unit (DPIU) at the 14 affected districts proposed to be established

### 4. Logistics:

- Existing logistics and the proposed logistics from World Bank (WB), JICA and other partner organizations
- Proper utilization of the resources available with the Partner Organizations

### 5. Capacity Building:

- Workshop and Exhibition on Sustainable and Safer Building Construction at IOE, Pulchowk, Campus, organized along with demonstration of the model of sustainable building material prepared by DUDBC.
- Orientation to be given to the division chiefs of the fourteen affected districts.

#### 6. Documnetation:

- Shelter and Settlement Vulnerability assessment by sample survey.
- Strategic and Technical Guidance Documents, Version
   1.
- 7. Government will endorse training material, TOT (Training Of Trainers), mason and mason plan, with partners organization already starting mason training

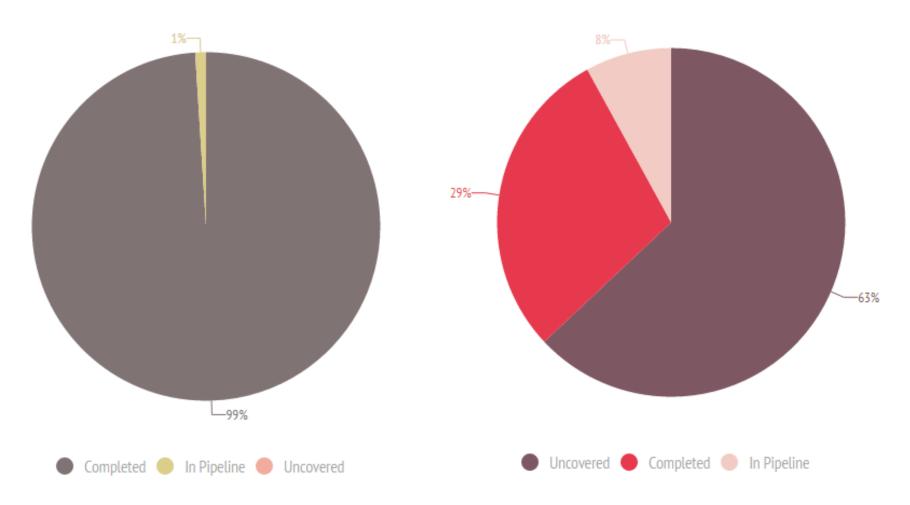
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# 3. Information Management Update

## **National Update**

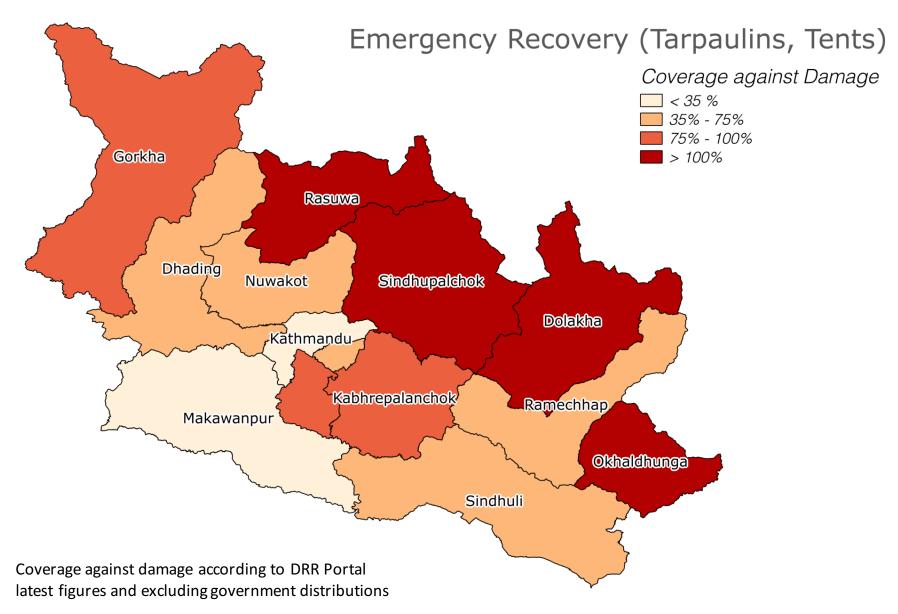
Emergency Shelter: Tarps and Tents

Self-Recovery: CGI and Cash



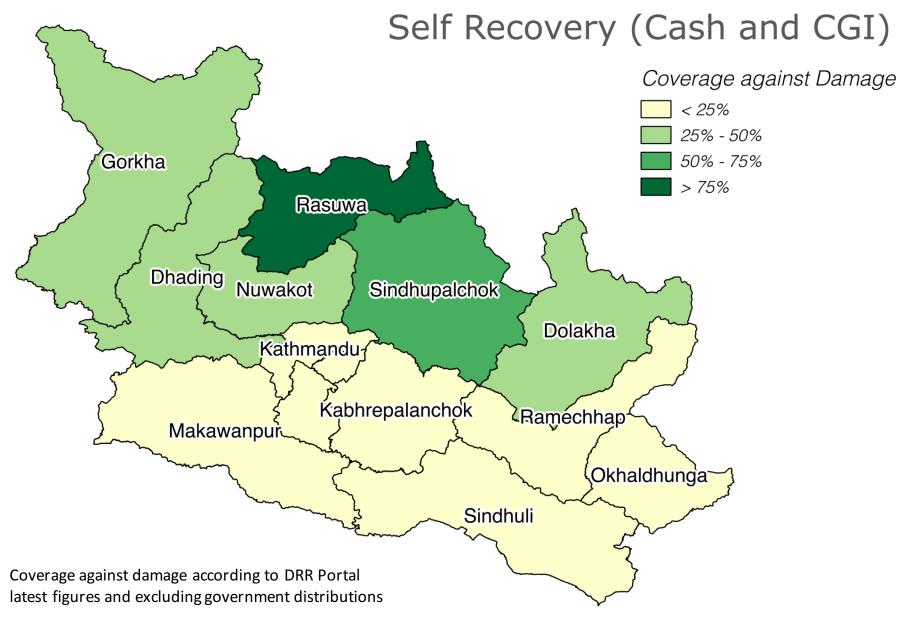


### 14 districts coverage: Ongoing+Completed distributions



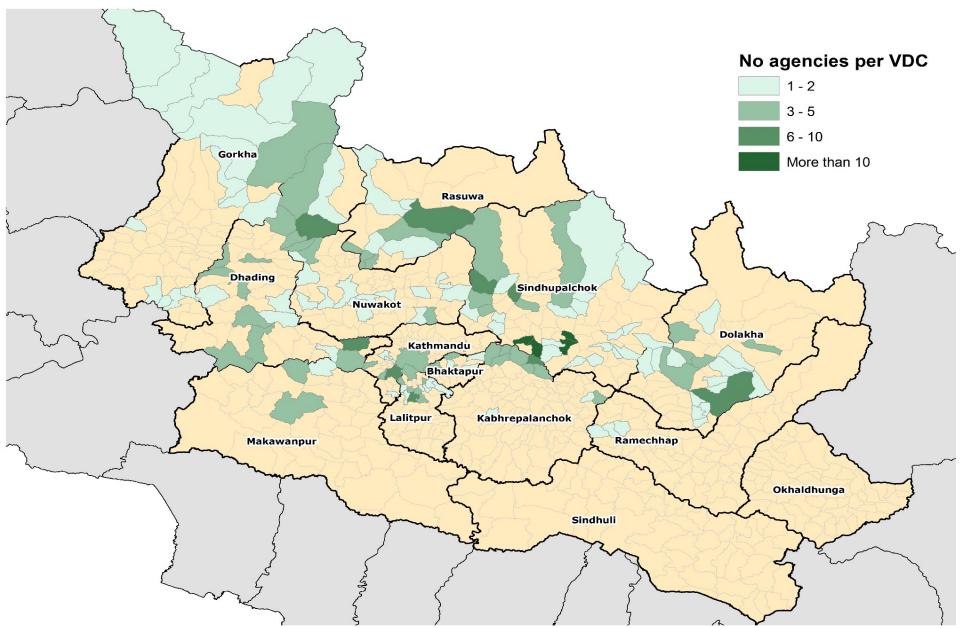


### 14 districts coverage: Ongoing+Completed distributions\*





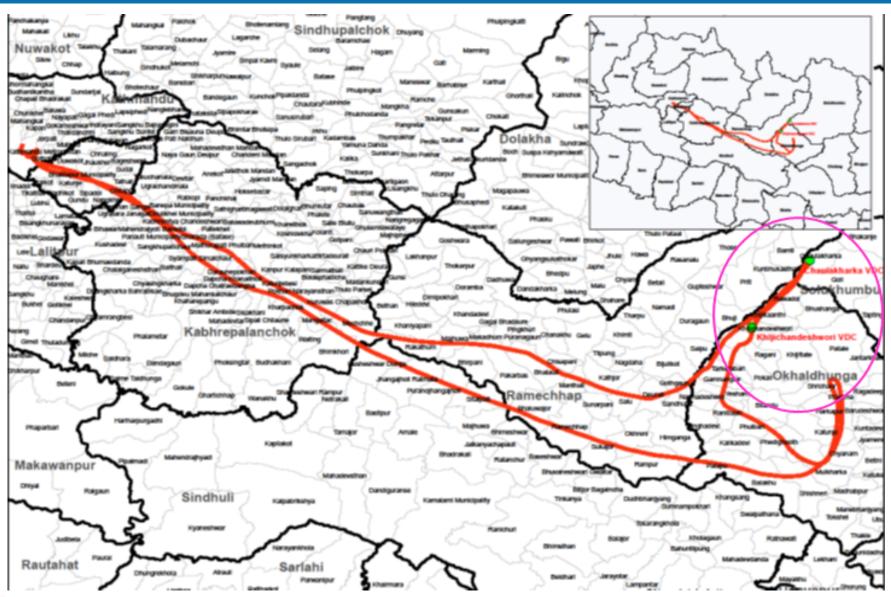
### **Agencies presence: Ongoing distributions**





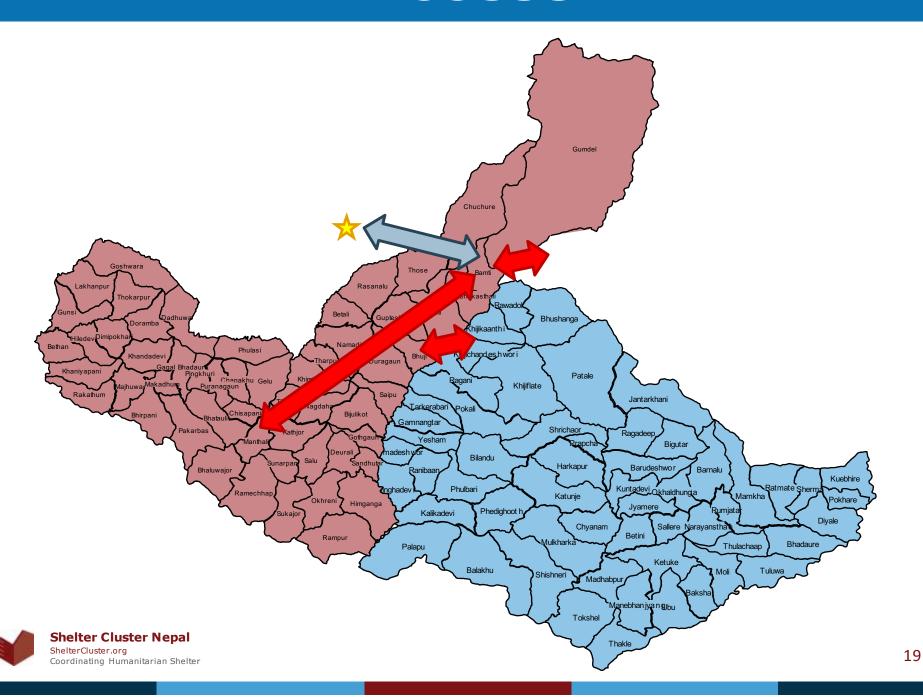
### 4. Eastern Hub Udate

# NW Okh / S Sol Flyover





## Access



### Assistance received

- Government Cash Grant:
  - a. Fully damaged houses: 15,000 NRP
  - b. Partially damaged houses: 3,000 NRP
- In-kind assistance from agencies:
  - a. NW Okhaldhunga: very limited emerg. assist.
  - b. Southern Solukhumbu: T-Shelter assist. by ACTED



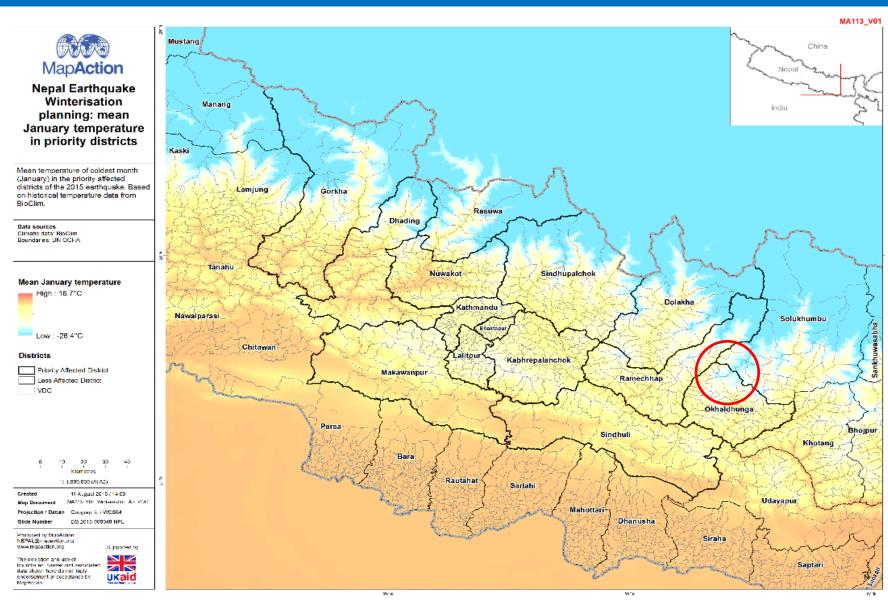
# Recovery

- Visible signs of self-recovery
- Wood and stone available locally (no access to slates)
- Access to other construction materials:
  - a) NW Okhaldhunga: Sirishe (Ramechhap)
  - b) Southern Solukhumbu: Bamti (Ramechhap)
- Skilled labour available locally

### However

Most people still sleeping/living in T-Shelters out of fear

# Winter





### **New SC District Focal Points – Eastern Hub**

Sindhupalchowk: Martin O'Malley

Email: mmalley@iom.int

Phone: 980 1009202

Kavrepalanchowk: Tanka Gautam

Email: tagautam@iom.int

Phone: 980 1108437

Okhaldhunga: Prakash Basnet

Email: prakash54315@gmail.com

Phone: 985 1154315

Ramechhap: Stephen Jenkinson

Email: sjenkinson@goal.ie

Phone: 986 0854584



# 5. Technical Update



# **Tech Update Agenda**

- IEC English Version 1 Release
- PDM
- Winterisation

### **IEC**

- English Version 1 released
- Nepal Version being field trialed tomorrow
- Next week hope to issue Nepal Versions
- Lots of comments back from partners on draft, which have been incorporated into the revisions.

While rebuilding your home you will need somewhere safe to live. Here are some tips to:

# MAKE YOUR SHELTER SAFE AND STRONG



TEMPORARY SHELTERS
CAN CATCH ON FIRE MORE
EASILYTHAN HOUSES

MAKE SURE FIRES ARE AWAY FROM WALLS AND FLAMMABLE ITEMS.



Coordinating Humanitarian Shelter













V1 - 01/SEPT/2015

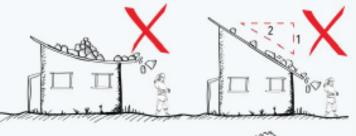


### **TEMPORARY** SHELTER

**CGI INFORMATION** 



KEEP OBJECTS AWAY FROM EDGES AND DONT OVERLOAD! DONT PUT ROCKS ON STEEP ROOFS.



MAKE SURE THAT NO OBJECTS CAN

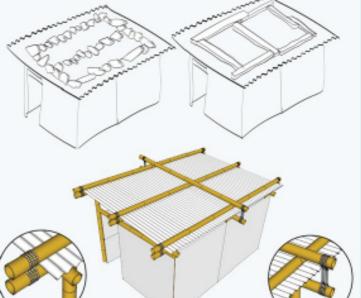
FALL AND INJURE YOU AND YOUR

ROOF IS SECURE.

IF USING STONES ORTIMBER TO HOLD YOUR ROOF DOWN, PLACE OVER WALLS. SELECT LARGER FLATTER STONES.



IF TIMBER / BAMBOO IS AVAILABLE, TIE CGI DOWN AND MAKE SURE YOU FIX THE ROOF TO THE POSTS.

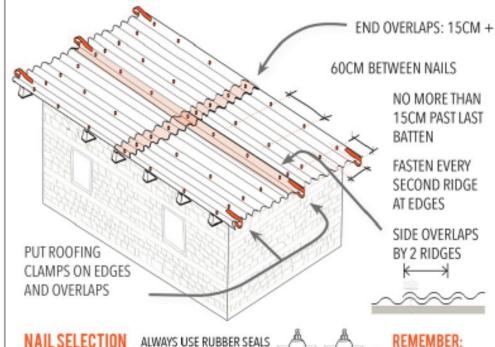


#### PERMANENT HOUSING

**CGI INFORMATION** 

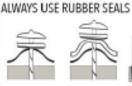
MAKE SURE YOUR ROOF IS SECURE AND PROPERLY ATTACHED TO THE ROOF FRAME AND WALLS BELOW



















NOT IN THE DIP











16 GAUGE GALVANIZED WIRE



DOES IT SNOW IN YOUR AREA? CHOOSE THE RIGHT ANGLE FOR YOUR ROOF.



NO SNOW ZONE







V1 - 01/SEPT/2015



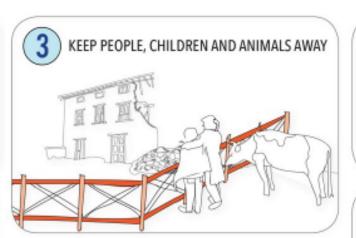
Does your house need demolishing?
Here are 7 TIPS FOR SAFE DEMOLITION





2 GET SOMEONE TECHNICAL TO CHECK IF YOUR HOUSE CAN BE REPAIRED / RETROFITTED OR IF IT SHOULD BE DEMOLISHED

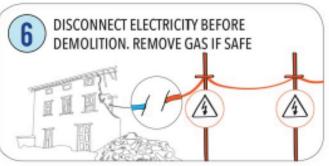




4 YOU CAN GET TETANUS FROM RUSTY NAILS, METAL AND OPEN WOUNDS. IF INJURED, SEEK MEDICAL ASSISTANCE



















PROTECT YOUR HEAD, EYES, LUNGS, HANDS, AND FEET















V1 - 01/SEPT/2015

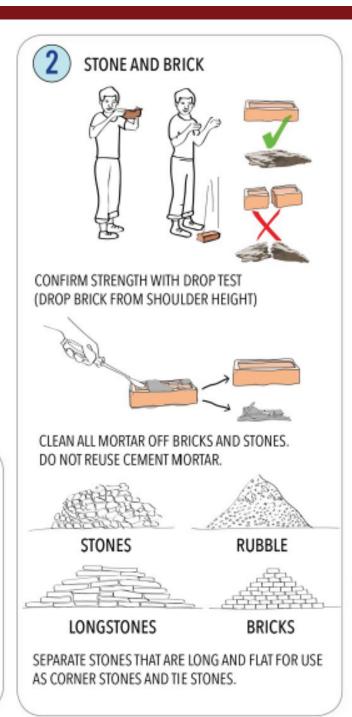


Do not attempt to salvage materials until your building is fully demolished. Here are a few tips on:

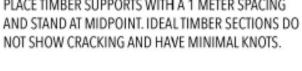
#### MATERIAL REUSE

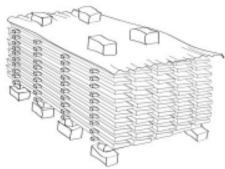












PROTECT TIMBER FROM RAIN AND DO NOT STORE TIMBER ON THE GROUND.



V1 - 01/SEPT/2015

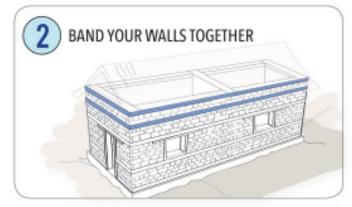


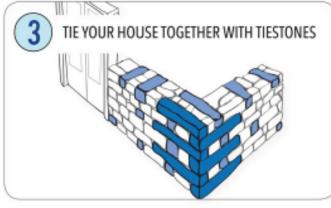
CLEAR ABOVE.



Well built STONE houses can better withstand earthquakes. Here are 10 TIPS ON HOW TO BUILD BACK SAFER





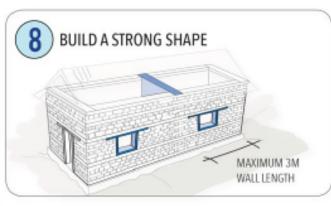


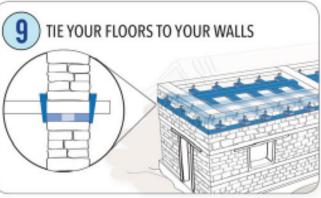
















10 KEY MESSAGES - A VISUAL INDEX V1 - 01/SEPT/2

## 10 Key Messages

- A Visual Index There will be one sheet behind each message.
- Ordered by priority
- Does not include all messages to build a house

https://www.sheltercluster.org/response/nepal-earthquake-2015

### Nepal Earthquake 2015

#### Dashboard

Documents (296)

Events (1)

#### HUBS -

- Western Hub Dhading, Gorkha, Makawanpur
- North Eastern Hub Sindhupalchok and Dolakha
- Central Hub Kathmandu Valley, Rasuwa, Nuwakot
- South Eastern Hub Kabhrepalanchok, Sindhuli, Ramechhap and Okhaldhunga,

#### WORKING GROUPS -

- Technical Coordination
- Improving Temporary Shelter
- Key Messages on Early Recovery

Coordinating Humanitarian Shelter





OVERVIEW -



The two earthquakes in Nepal, April 25th and May 12th re additional households damaged. The Nepal Shelter Cluste Building Construction (DUDBC), the International Federati (NRCS), is composed of over 120 partner agencies involve these partners to ensure coordination, technical support, a





REGIONS / COUNTRIES HOME GLOBAL CURRENT OPERATIONS

Related to Nepal Earthquake 2015

### **Key Messages on Early Recovery**

#### Dashboard

Documents (6)

#### PAGES -

- IEC Materials: Demolition and Reuse
- Meeting Minutes
- Reconstruction



**OVERVIEW -**

The objective of this Technical Working Group (TWG) is to develop to guide shelter cluster members in their support work to househo their homes. The full Terms of Reference for this TWG can be four

#### IEC MATERIALS

- Safe Demolition\_English v1\_150901
- Safe Demolition\_English v1\_lowres\_150901
- Material Reuse\_English v1\_150901
- Material Reuse\_English v1\_lowres\_150901
- 10 key messages\_English v1\_150901
- 10 key messages\_English v1\_lowres\_150901



**Technical Support and Design** 





HOME GLOBAL CURRENT OPERATIONS REGIONS / COUNTRIES ABOUT

Related to Nepal Earthquake 2015

### **Improving Temporary Shelter**

#### Dashboard

Documents (4)

#### PAGES -

- Displacement/Evacuations
- IEC Materials
- Meeting Minutes
- Training



#### OVERVIEW -

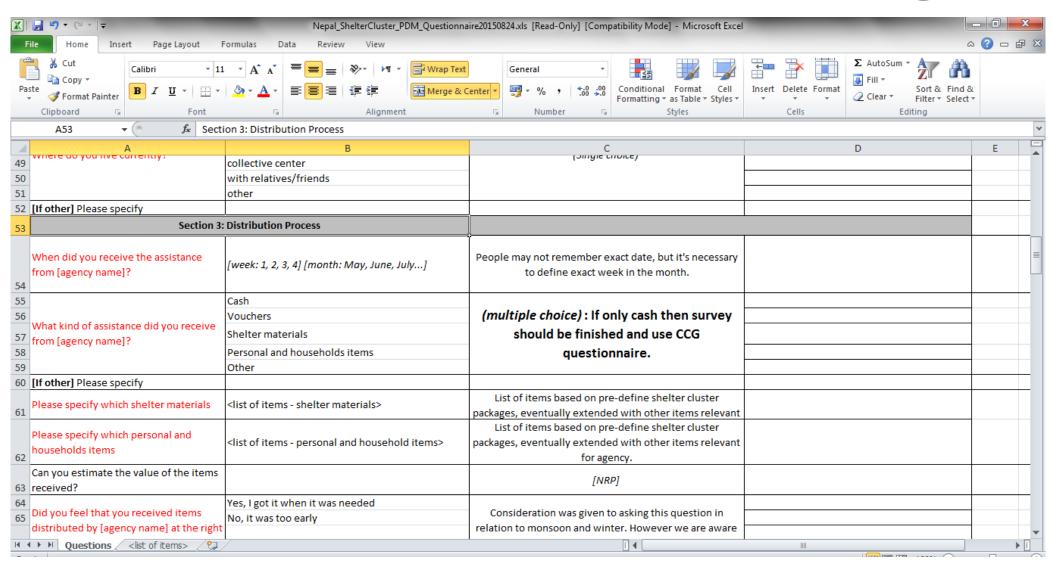
The objective of this Technical Working Group (TWG) is to develop a clear and cluster members in order to support their work to households constructing or u ensure temporary shelters will allow households to live in dignity and safety for rebuilding their homes.

#### **IEC MATERIALS**

- CGI Information\_English v1\_150901
- CGI Information\_English v1\_lowres\_150901
- Temporary Shelter Improvement\_English v1\_150901
- Temporary Shelter Improvement\_English v1\_lowres\_150901



# **Post Distribution Monitoring**



## **Post Distribution Monitoring**

- Excel question list priority questions highlighted
- ODK being prepared
- Who has already undertaken PDMs?
- We need to share successes and failures

## **Shelter Cluster Assessment**



### SC partners support

- Contribution declared:
  - Christian Aid Nepal (staff, cars, tents)
  - Plan International (staff, cars)
  - Oxfam (staff, cars)

Total: 4 enumerators + 3 cars

- Pending confirmation from 2 organisations
- \$3,000 funding from British Red Cross
- IOM offered to cover cost of 24 enumerators

#### Resources - overview

Estimation of main costs:

International staff
 Covered (IMPACT/IFRC)

Enumerators Covered (IOM)

Transport (4x4 cars)3 secured

7 cars still needed (around \$20,000)

Phone/internet credit Covered (British Red Cross)

Other

Smartphones/tablets 30 SC/REACH + 10 IOM (back up)

Satellite phones Pending



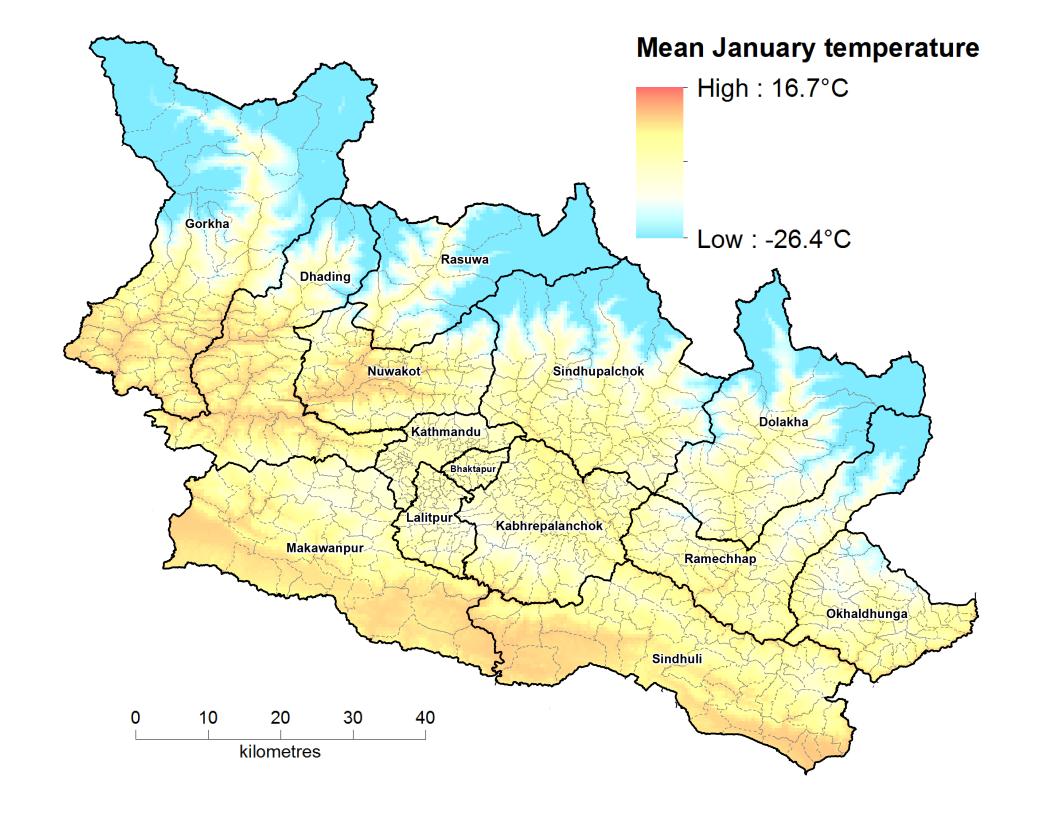
#### **Timeline**

- Draft indicators to be finilized by the end of week
- ➤ Methodology and final indicators TBD with REACH -> next week
- ➤ Logistics: staff recruitment, hiring cars, access to areas -> next 2 weeks
- ➤ Data collection: 21 Sept 11 Oct
- Preliminary findings
  5-7 days after DC completed
- Draft report
  2-3 weeks after DC completed

## 6. Winterisation



# Winterisation survey results



# What exactly are the living conditions of those we expect may need winter support?



# Low altitude shelter



# Low altitude shelter



# Low altitude shelter



# Mid altitude shelter



# Mid altitude shelter



# High altitude shelter



# High altitude shelter



# High altitude shelter



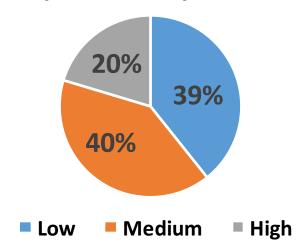
# **Survey Structure**

- 32 focus discussion groups
- Conducted by 8 Organisations
  - Across 19 VDC's in 5 districts
  - 420 people interviewed over 3 weeks
- Altitudes varying from 753m, 3000m
- Answers divided by altitude
  - High above 2000m
  - Medium between 1500 and 2000m
  - Low below 15000m
  - NOTE: Above 2300 dealt with separately
- Answers divided by expected winter housing scenario
  - Temporary shelter
  - Repaired or undamaged shelter Cluster Nepal Shelter Cluster Nepal Shelter Cluster Organization

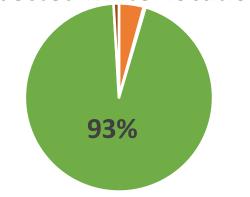
Coordinating Humanitarian Shelter

Undamaged house

#### Respondents by altitude



#### **Expected winter location**

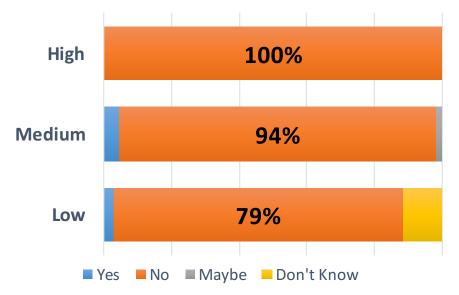


- Undamaged/mildly damaged house
- Repaired/reconstructed house
- Temporary Shelter
- Migration

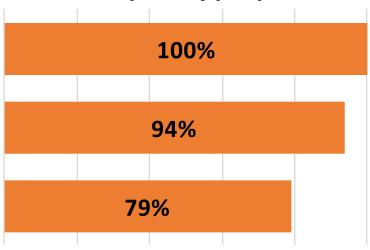
# Winter preparedness

- Over 90% of respondents felt they were inadequately prepared and had inadequate resources for winter
- This rose to 100% in higher altitudes



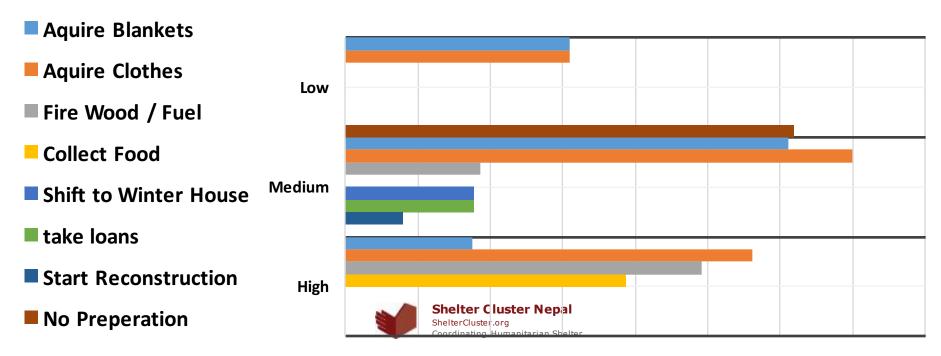


Over 90% felt Inadequately prepared



# Preparedness strategies

- Buying clothes (52%) and blankets (37%) were the main strategies across all altitudes
- 62% at low altitudes had no winter strategy perhaps due to milder temperatures
- Plans to buy clothes (70%) and blankets (60%) were highest at Mid altitudes
- Mid altitude preparedness strategies were most diverse
- High altitude strategies focus more on stocking up on firewood (49%) and food (39%
- 100% of very high altitude plan to move to lower altitude for winter



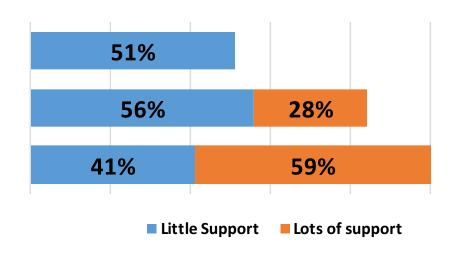
# Need for support

- 50% needed only a little additional support with little variation for altitude.
- 30% needed quite a lot of support, notably in lower (59%) to mid altitudes
   (28%)
- Expectation of support were highest at lower altitudes (84%) diminishing to
   25% at high altitudes.
- Mostly support was expected from NGO's (32%) or the government (24%)
- Very few expecting that extended family or friends would assist (2%)

#### Sources of support

# High 25% Medium 4% 34% 31% 18% Low 3% 39% 42% ■ Friends/family ■ Government ■ NGOs ■ Doesn't expect

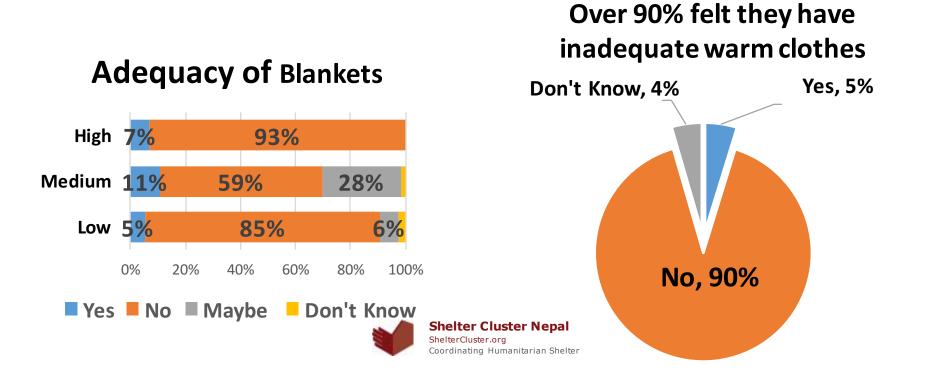
#### Level of support required





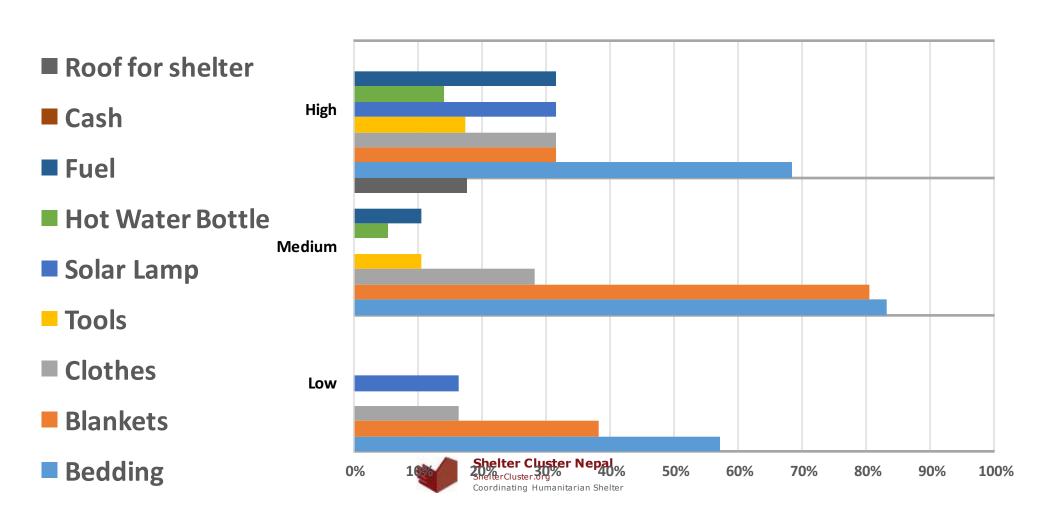
# Specific needs

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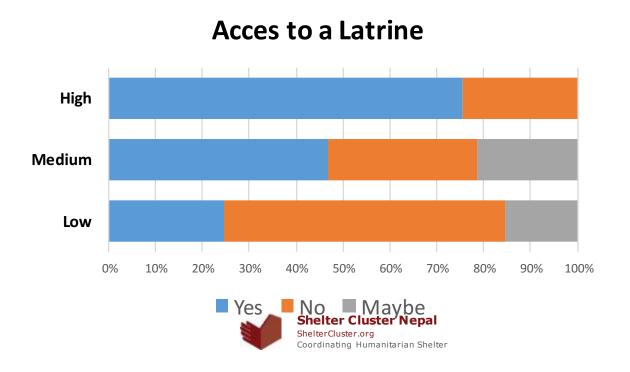
# Specific needs by altitude

- Blankets and clothes are the highest cited need
- Cash not requested
- Listed needs much diverse at higher altitudes, notably solar lights and fuel



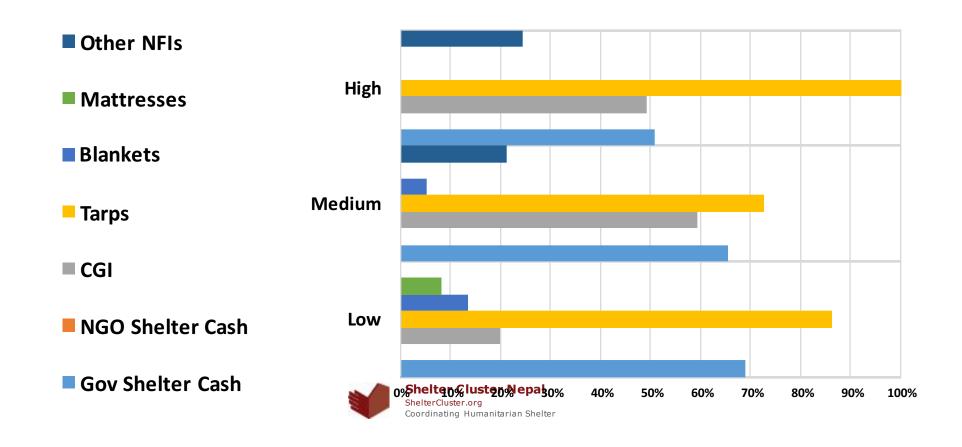
# **Latrine Access**

- Interestingly access to latrines was highest amongst the high altitude focus groups, this may just be an anomaly of limited sample
- Of greater concern was the low latrine access at lower levels



## Assistance received to date

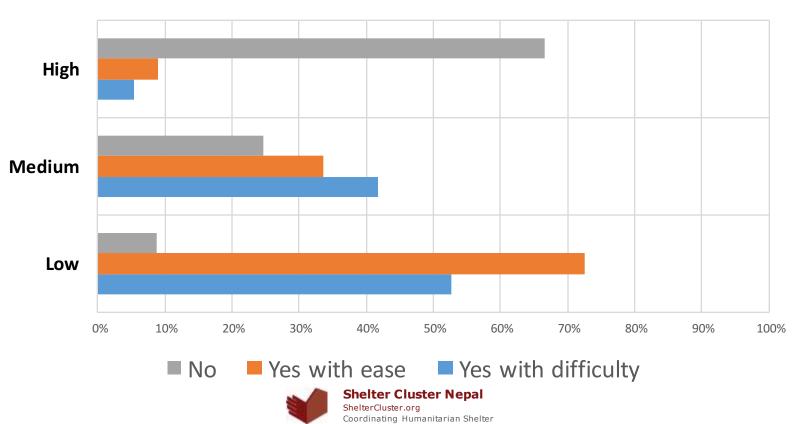
- 86% had received tarpaulins
- 62% had received government cash assistance
- 43% had received CGI
- 0% had received cash from NGO's



# Market access

- 67% of high altitude respondents had no access to markets
- The vast majority of respondents below 1500m have market access

#### Access to markets





# **Market Assessment**

- 6 Organizations, 8 Districts, 10 VDC
- Survey used to calculate the basket value for cash transfer.
- Survey results didn't provide a clear idea of the market's supply capacity but only the available items at the time
- A wide variety of clothes are available at local markets
- A variety of blankets were available though prices were considerably higher than Kathmandu
- Limited supply of improved cooking stoves and solar lamps
- Tarpaulins available but of low quality
- Foam widely available but in limited range of density/thickness

#### **Conclusion:**

- Some items may be procured from KTM or internationally
- Clothes particularly should be procured locally



# General conclusions

- 90% of households feel inadequately prepared for winter
- 90% have inadequate warm clothes and blankets
- 50% express the need for minor additional support, a further 30% request higher levels of support
- The highest levels of need are at mid altitudes
- Market access diminishes with altitude
- Households requested physical products not cash
- Clothes, blankets and bedding are the most requested assistance items, except at high altitudes where fuel and firewood are priorities



General Package +1500 m (in order of perceived priority) APROX \$125 Cash Transfer, 60\$ for Bulk Purchase

#### Modality

Item	Qtx	CCCM	Description		Bulk Purcha se	Cash Transfer
1. Clothes	3/HH		\$25 voucher or conditional cash as top to existing household clothing     Calculation Based on:     \$5 per person for average family size of 5     Expectation that only 2-3 items will be needed per household		Not recomm ended	• \$45 HH • Based on \$15 each
2. Blankets	3/HH	8008960	<ul> <li>Based on target of 5 blankets per family taking into account prior recommended cluster distribution of 2 blankets and rescued household goods from prior to earthquake.</li> <li>Intended as a top-up of existing capacity</li> <li>Provided as 3 single or one double and one single blanket</li> </ul>		\$30	• \$45/HH Voucher or cash
3. Sealing off kit	1/HH	1	<ul> <li>TARPAULIN</li> <li>Can be cut into sections to fill holes, cover gaps, waterproof floors or cover goods/crops</li> </ul>		• \$15/HH	• \$20/HH
	1/HH	1	ROPE AND TIRE WIRE     30 m rope, 25m tie wire		\$5/HH	• \$8/HH
	6m2 /HH	18m2	<ul> <li>FLOOR/ BED FOAM</li> <li>Foam sheet insulation, min thickness 12 mm, high density and close cell</li> <li>Can be used for floor insulation, mattress, cut up for sealing off or wall insulation.</li> </ul>		\$6/HH	• \$8/HH
Supplementa 4. Wood	al Package f		Altitude and Cold Climates + 2000 m APROX \$65 Cash Transfe • Only for high altitude areas	er, 50\$ for Bulk Purchas	e • \$40	• \$50
Cook stove	77111	Н	Low emission stove     Suitable for government stove subsidy		• \$40	\$50
5. Solar lamps	1/HH		Can be hung on the ceiling or wall to provide ambient light     Can be carried as a lantern		• \$10	• \$15

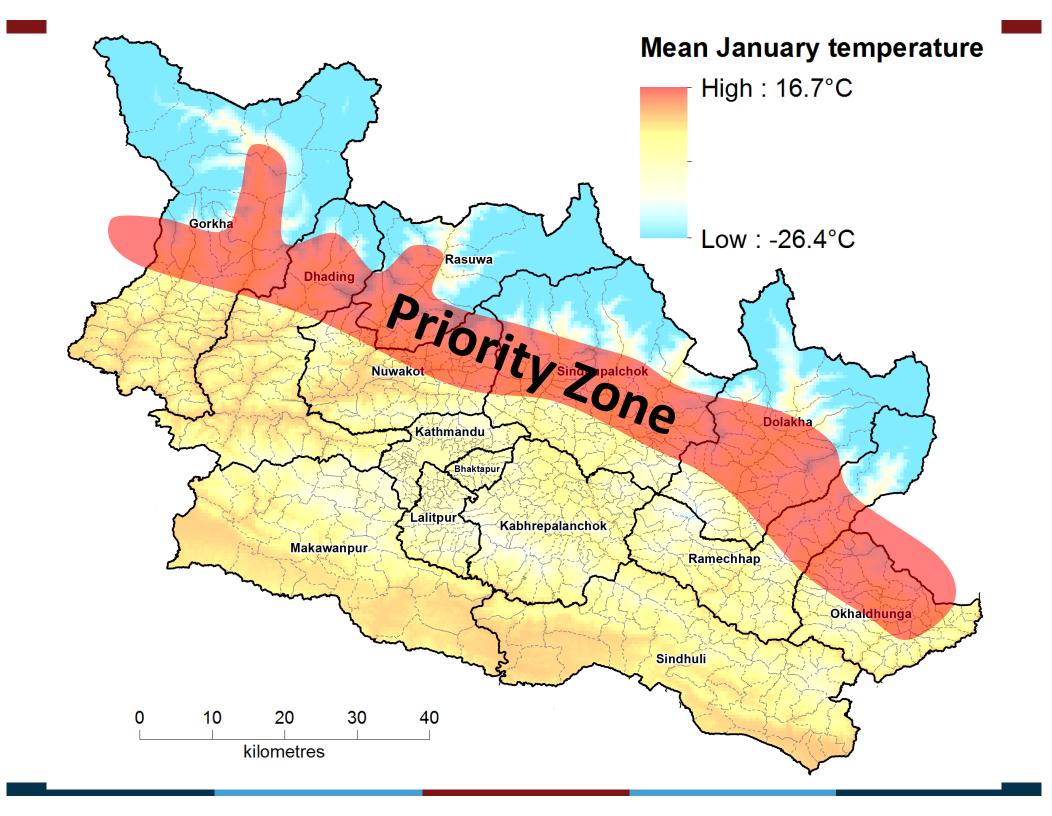




### **Targeting and Prioritazion**

- Totally destroyed and heavily damaged houses
- Higher altitude areas prioritized first:
  - 1500m+ or known cold areas for General Package
  - 2000m+ for Supplementary Package
- A targeted approach recommended rather than blanket distribution
  - Prioritizing most vulnerable HH
- Some families may have sufficient resources from prior home/ have already received assistance (blankets, Tarps, CGI)





## Implementation Modalities

- Conditional cash, voucher systems or direct distribution.
- Conditional cash/ Voucher:
  - -Ensure beneficiaries have access to markets
- Higher altitude, areas with limited market access
  - -Direct distribution can be more appropriate
  - -Support market growth and expansion

## 7. Private Sector

## Challenges

- Absence of concerted platform.
- Creating challenges in reporting, mapping and assessment of resource allocation and distribution.
- Challenges in knowledge sharing, advocacy and capacity building mechanism for private sector actors.

## Private Sector Coordination, Shelter Cluster Nepal

- Currently focusing on 3W mapping of private sector actors.
- Both completed and pipeline efforts.
- Opinion survey of private sector to determine the interest level in coordinating with Shelter Cluster Nepal platform in reporting, knowledge sharing, advocacy and capacity building.
- Electronic survey questionnaire upcoming.

## For questions and suggestions:

Ameena Shrestha

Private Sector Coordinator, Shelter Cluster Nepal

E-mail:

privatecoord.nepal@sheltercluster.org

Phone: (977) 9810197135



## 8. Any Other Business

- Coordination with the Private Sector
- Recovery & Reconstruction Working Group
- New Shelter Cluster Coordinator:

Tom Bamforth
<a href="mailto:coord1.Nepal@sheltercluster.org">coord1.Nepal@sheltercluster.org</a>
9810 197130



## 9. Next meetings

Partner's Forum: Wednesday 9 September 2015, 11am

Topic: "Protection related to shelter"

Want to present? email <a href="mailto:nepal@sheltercluster.org">nepal@sheltercluster.org</a>

Recovery and Reconstruction Working Group: Thursday 10 September 2015, 11am

Shelter Cluster Meeting: Wednesday 16 September 2015, 11am

#### Friendly reminders:

- ✓ Register yourself on the SC mailing list
  - ✓ Check for updates on the website
    - ✓ Keep your reporting up to date

Shelter Cluster Email for general correspondence: <a href="mailto:nepal@sheltercluster.org">nepal@sheltercluster.org</a>

https://www.sheltercluster.org/response/nepal-earthquake-2015

