



Malawi Shelter Cluster Technical Working Group for Promoting Safer Building Practices in Malawi

a collaboration with the Global Shelter Cluster Working Group on “Promoting Safer Building Practices” and partners of the GCRF research project





Agenda:

- 1. recap & conclusions last meeting (July 29th) communications channels analysis and comms strategy**
- 2. presentation on different aspects of MEAL (monitoring Evaluation and Learning)**
 - KAP (knowledge attitudes and practices) analysis**
 - analysis of past responses to learn for the future****Q&A exchange of challenges & experiences with regard to MEAL**
- 3. update on shelter learning day in September**
- 4. first conclusions of geoscience & shelter workshop and outlook on next steps**





Malawi Shelter Cluster
ShelterCluster.org
Coordinating Humanitarian Shelter



Recap of goals and objectives

Step 0: **Forming the Working Group**

Step 1: **Understanding the Context** (KAP analysis, building practices, construction failure mechanisms, coping strategies, available materials, etc.)

Step 2: Define IEC **Preliminary Objectives**

Step 3: Identifying **Stakeholders & Audiences**

Step 4: **Engagement pathways analysis**
(communication media analysis)

Step 5: **Develop Detailed Messaging** for Audience/
Stakeholders and Engagement Pathways

Step 6: Define **Roll-Out Strategy** and confirm IEC objectives

Step 7: Define **Monitoring, Revision and Evaluation**
Framework

→ Suggested Communication channels:

- “Theatre for change” (or for development) performances
- Community awareness raising about safer building practices
- Basic hands on trainings and demonstrations of safe construction practices in the communities (for “self-builders”)
- Practical trainings for local artisans and builders, ideally with a “safer construction” certification
- Construction of Model houses
- Workshops and/or conferences to bring together representatives from the different involved ministries and levels (National and district level governance) and practitioners (NGOs) to discuss and exchange.
- Continue coordination through the Shelter Cluster and the TWG



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→ Messages identified based on analysis of failure mechanisms:

- **Foundations:**
 - Deep foundation made of stone or concrete. Compact soil around
 - Raised plinth
 - Damp proof membrane
- **Walls and loadbearing structures:**
 - Proper dimensioning of walls and lintels
 - Protect walls from rain and humidity from the ground
 - Stepped corners
- **Roofing**
 - Shape (ideally hipped) and slope (depending on covering)
 - Diagonal bracing (esp. for gable or single pitch roof)
 - Wall plate to distribute loads of the roof
 - Detach veranda roof from main roof
 - Dimensioning of roof overhang



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→ To pass the key messages well, a number of stakeholders have to be addressed with different ways of communication!



Issue to be addressed (primary message)	Messages to face the main issue	Potential technical solutions identified (Sub-message and IEC message)	Target audience	Partner to engage with audience	Communication Channel	EIC material already available (ready to be used / needs minor adjustments / needs adaptation-transformation / not available)	best implementation Time	Resources foreseen	Comment / Note
No Foundations or very shallow	All: Construct better foundations based on the type of soil and hazard types	Retrofit: provide a compacted embankment around the wall	Households		Workshop - Model House			2 Facilitators, Workshop material, stationary, transport	
			Training Institutions	Training Authorities to incorporate in curriculum	Curriculum Development/ Training/Workshop	Teaching Aids may need to	At the begiing of the proejct and at the beginning of the school session.	Training materails/ Teaching Aids	
			Local artisans / skilled workers		Workshop / Training			2 Facilitators, Workshop and construction material, stationary, transport	
		New House: Design and construct a deep and raised foundation	Households		Workshop - Model House			2 Facilitators, Workshop material, stationary, transport	
			Local artisans / skilled workers/communitas	Training authorities, Ngos, Public Works	Workshop/ Training	Guidling Measures to be developed/ eaching Aids		2 Facilitators, Workshop and construction material, stationary, transport	
		Policy guidance and enforcement of building standards	Policy makers,National Constritun Council/ Local artisans and	NGOs. DODMA, Public Works	Internal meetings/Orientation	Policy Brief, Building Back	During parliemantary sessions	3 facilitators of disaster construction and traning authority	
		Map and identify Areas in which to promote the appropriate foundations solution (based on hazards and soil type)		Geoscientists	Advocacy Paper Sensitization Meeting/ Workshop		At the beginning of the project	Geoscientist, Laptop, stationary, workshop material, transport	Development of map should be priotized to identify areas
Quality of thatch roof	All: Thatch should be adequate and of good thickness and neatley places on the roof	Map areas with difficulty to find thatch and identify low-cost alternatives to thatch	Households/Maisons	Local leaders/ Publicworks/ NGOs	Workshps/ Model houses	Teaching aids/ demonstration houses	Throught the implemenation cycle		Firstly: Need to map areas with difficulty to find thatch and propose alternatives



Further agenda:

2. presentation on different aspects of MEAL (monitoring Evaluation and Learning)

- KAP (knowledge attitudes and practices) analysis (Sonia)
- analysis of past responses to learn for the future (CARE)

Q&A exchange of challenges & experiences with regard to MEAL

3. update on shelter learning day in September (CRS)

4. first conclusions of geoscience & shelter workshop and outlook on next steps (Hassan)