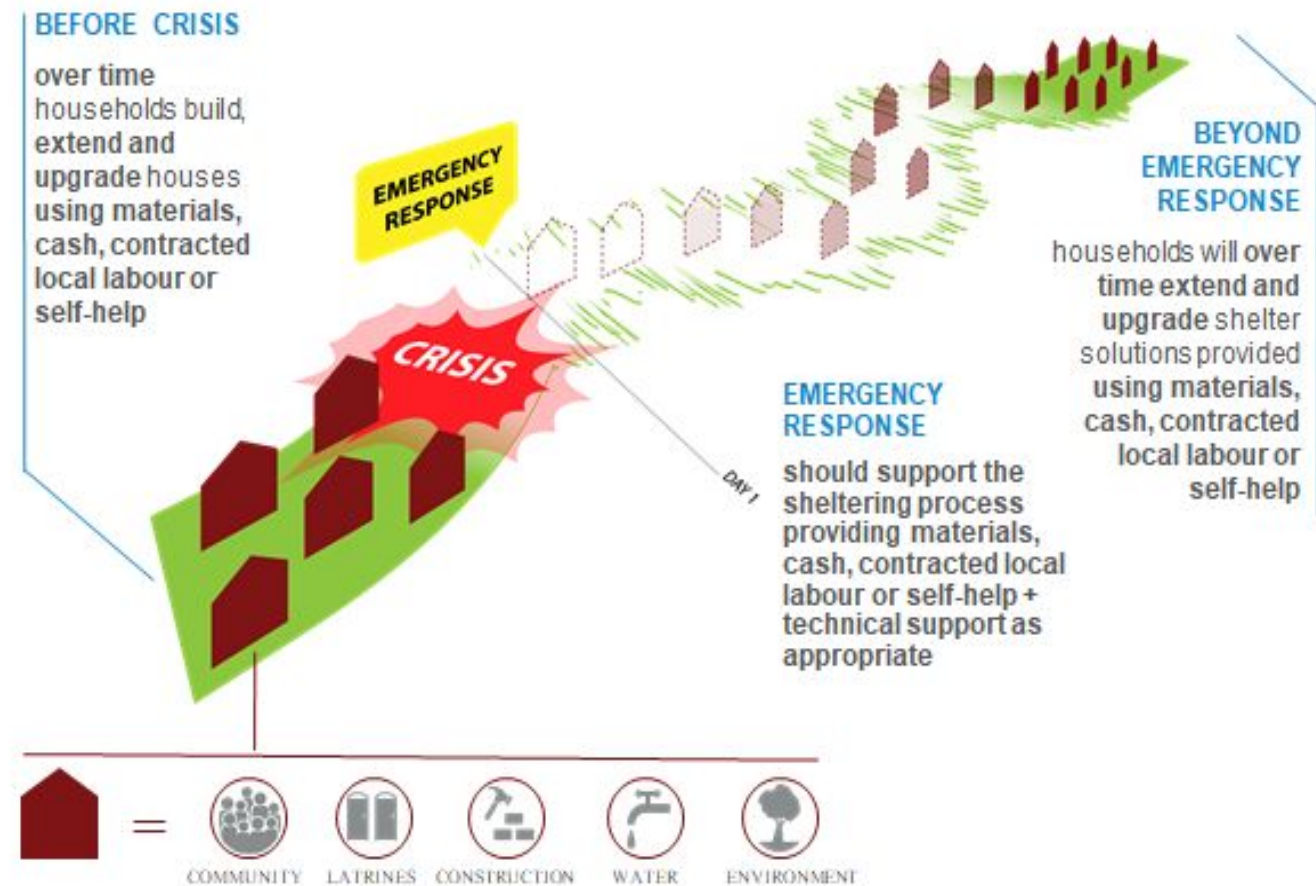


Promoting Safer Building Working Group

7th October 2020

- Welcome
- Explain Jamboard
- Working Group updates
- Orientation regarding next WG focus



Promoting Safer Building Working Group

7th October 2020 GSC Meeting

2. Working Group Updates

- **IOM IEC Project (Joseph Ashmore, IOM)**
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The Shelter Compendium

A database of reviewed Information, Education and Communication materials to allow faster messaging in future crisis responses



Promoting Safer Building Working Group
7th October 2020 GSC Meeting

Usage / Dissemination

30,000 Initial files collected

1st round of filtering:

-> removed duplicates

-> removed irrelevant file types

7000 remaining

2nd round filtering:

-> identified photographs and less relevant images

-> rapid verification of remaining files against the scope

700 data entry done

46 reviewers

200 key IECs will be reviewed



Usage / Dissemination

Web interface

Hard copy overview
publication


IEC of the month for a social
media campaign

Events



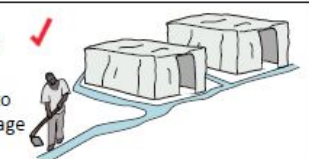
Rainy season / flood mitigation

Ensure site-level drainage is in place and is free of debris and waste.




Avoid low land and flood-prone areas

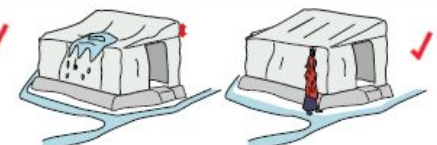
Dig drainage ditches around shelters and connect them to the main drainage channels



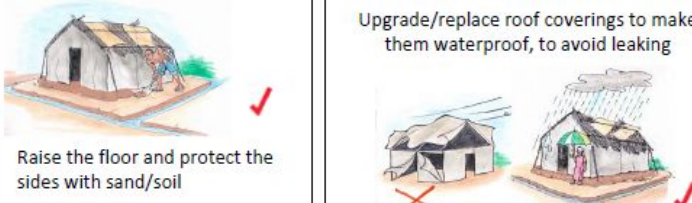
Keep drainage ditches clear of waste/debris




Use a sloped roof and pull roof coverings tight to allow for water run-off



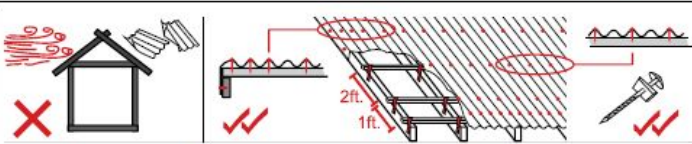
Upgrade/replace roof coverings to make them waterproof, to avoid leaking



Raise the floor and protect the sides with sand/soil



If available, use roofing sheets and connect them well to the roof structure



iec@sheltercluster.org



Évitez les zones d'inondation.
I kpe nda so ngou a louti da.



Un abri mal construit peut être facilement détruit par le vent.
Da do a sara nzoni pepe, poupou a yeke zini hio.




Construire les abris à pente afin que l'eau coule aisément.
I sara ti ti do na bango ni si ngou a soua nzoni!


Prévention des inondations!
Kangango lege na ngou

Financé par: USAID, CERF


La sécurité du site est l'affaire de tous ses résidents!



Utiliser les moyens possibles afin de protéger les abris du soleil.
I zo ye tonga na kungbe ti mbourou nga na carton na do ti da ti hai ngangou ti la.




Relevez le plancheur pour éviter que l'eau entre sous les abris.
I mo sese na ndou zou ti tene ngou a li nge ti da pepe.




Garder les canaux de drainage libres et propres.
E zia lege ti hongo ti ngou jamba.
Éviter d'y jeter les ordures.
E toukou zende na ye ni pepe.

L'information contenue dans cette illustration ne reflète pas nécessairement les opinions du bailleur.




المنظمة الدولية للهجرة







تجنب الأراضي المنخفضة والمناطق المعرضة للفيضانات




الحفاظ على خنادق الصرف خالية من النفايات/ الحطام




حفر خنادق الصرف حول المأوى وتوصيلها إلى قنوات الصرف الرئيسية



ارفع ارضية المأوى واحمي الجوانب بالرمال/ التربة



أستخدم سقفًا منحدراً لتصريف الماء بشكل مناسب



تعزيز وتقوية الغطاء البلاستيكي لتجنب تسريب الماء إلى داخل الخيمة

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Roadmap for Research (InterAction)

- Redefining a good house
- Towards an Environmental Health lens
- Home-based enterprises
- What does protection really mean?
- Developing research in conflict & displacement
- Supporting the integration of local DRR practices
- Integrating geoscience and community hazard knowledge

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Self-Recovery Protocol

Informing Choice for Safer Building: A Protocol for Developing & Disseminating Shelter and Settlement related Information, Education, Communication (IEC) Resources

<https://www.sheltercluster.org/promoting-safer-building-working-group/protocol-informing-choice-better-shelter>

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**

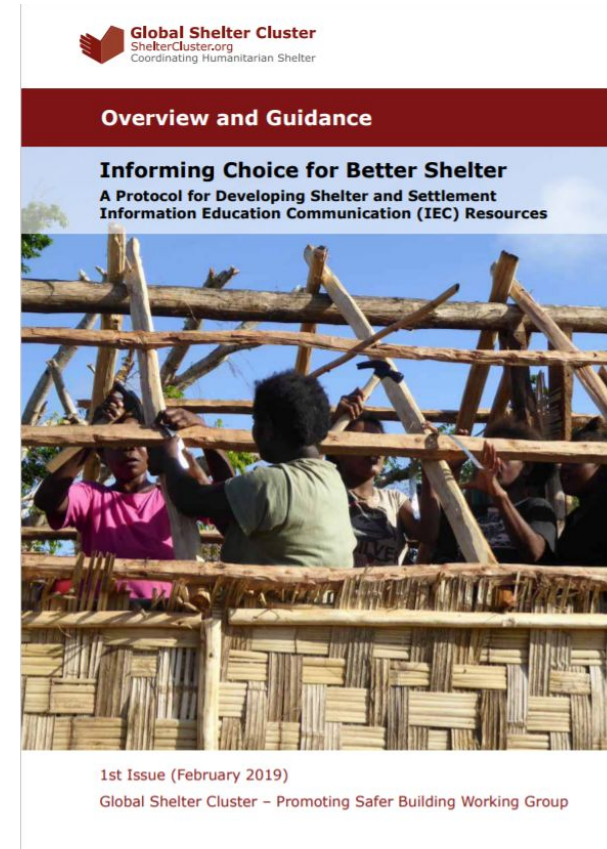
Step 3: Identifying **Stakeholders & Audiences**

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**



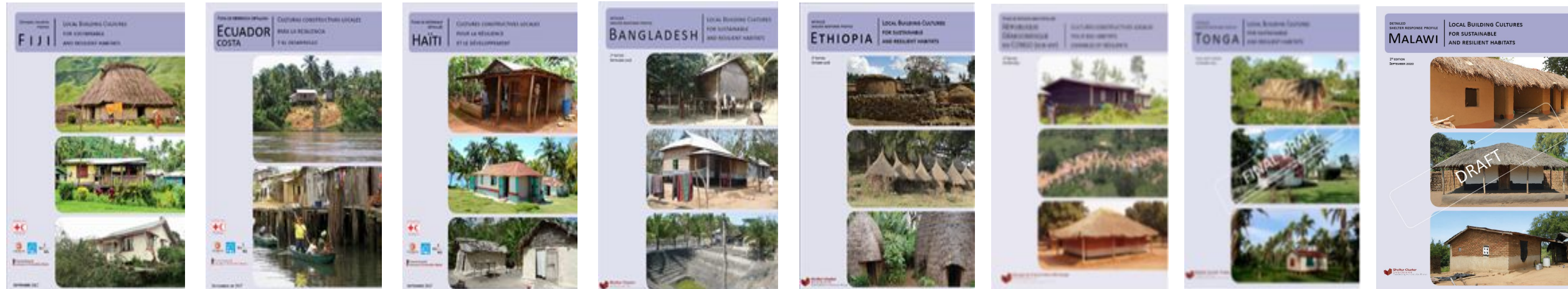
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The tools already developed to understand local building sector

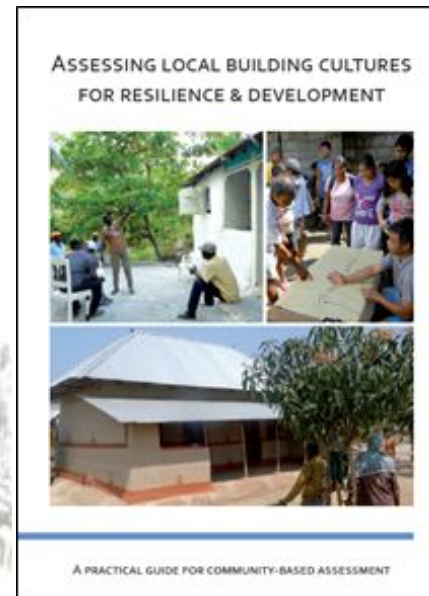
1. SHELTER RESPONSE PROFILES

<https://www.sheltercluster.org/promoting-safer-building-working-group/library/shelter-response-profiles>



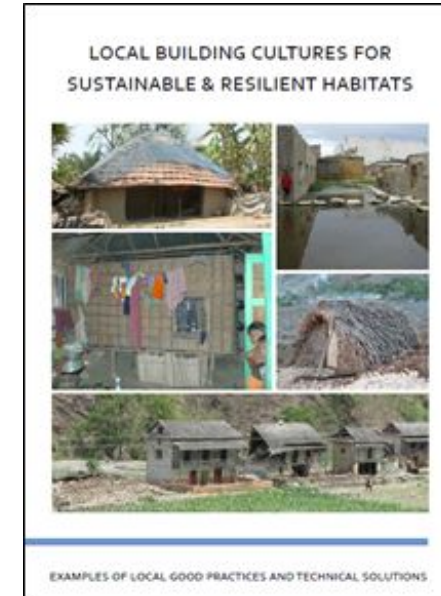
2. METHODOLOGICAL GUIDES FOR THE ANALYSIS / DIAGNOSIS / ASSESSMENT OF LOCAL BUILDING CULTURES

<https://craterre.hypotheses.org/999>



3. CATALOGUES OF EXAMPLES OF LOCAL GOOD PRACTICES AND TECHNICAL SOLUTIONS

<https://craterre.hypotheses.org/1774>



Promoting Safer Building Working Group

Seminars and workshops

Workshops:

- **Context analysis**
- **Shelter and Health**
- **Geoscience**
- **Implementation**

To come:

- **M&E and indicators**
 - ... to be defined according to the sector's need
 - ... to be defined according to the sector's need

GCRF Global Research Translations Award

A research project on Shelter Self-Recovery

The aim of this project is to co-develop best-practice programming guidance for the support of self-recovery that places the priorities and agency of individuals, families and communities at the centre.

From September 2019 to September* 2021

- Activities update:
 - WS1: Testing the Self-Recovery Protocol in Malawi
 - WS2: Shelter self-recovery guidance
 - WS3: Wider impacts of shelter - health update



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UPDATE ON

Testing the Self-Recovery Protocol in Malawi (GCRF research project)



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Testing the Self-Recovery Protocol in Malawi (GCRF research project)

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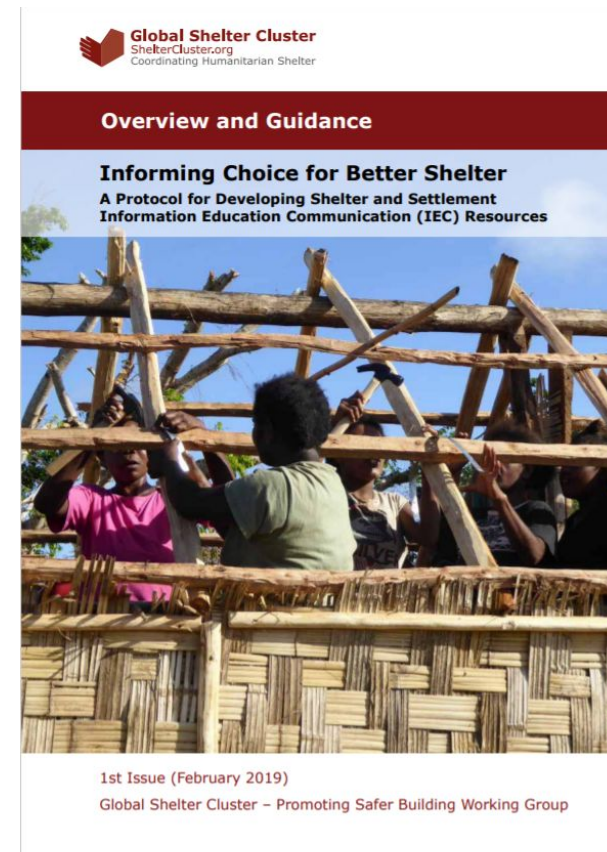
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Testing the Self-Recovery Protocol in Malawi (GCRF research project)



Step 1 – Activity 1

Shelter response profile

Working with TWG

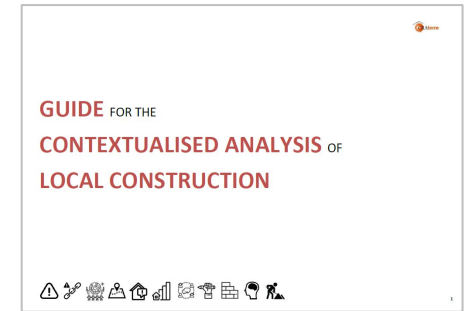
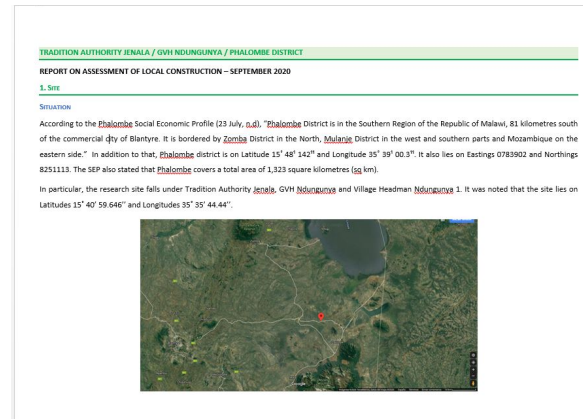
Work in progress SRP Malawi:

<https://drive.google.com/drive/folder/s/1T-6RcLZmRt4x0Pucan3j6t9L0DHan33I?usp=sharing>



Step 1 – Activity 2

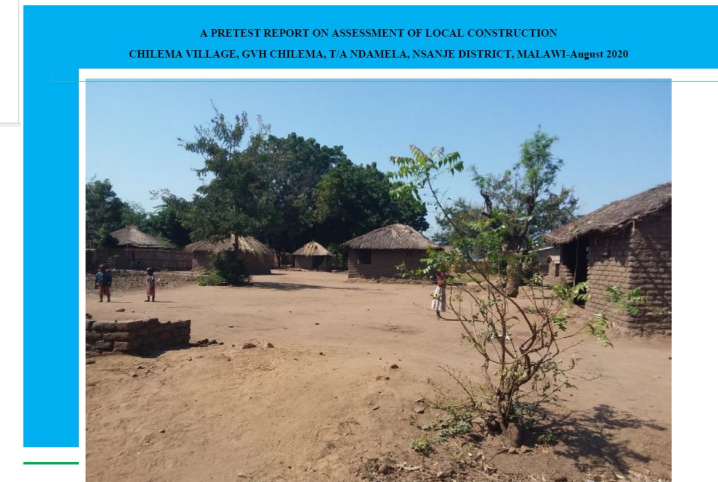
Contextualised analysis of local construction (scale of the locality/territory – 2nd stage)



Working with CADECOM and CRS Malawi

Work in progress methodology:

<https://drive.google.com/drive/folders/1isbTApvNF835LCQJhIRdm4bbv2jVx-S4?usp=sharing>



Houses constructed using adobe bricks, render and earth mortar like this one (Chisoka, Rumpi District) responded well to the important floods in 2015 (CRS, 2020) as the design developed over centuries provides protection from the elements. Other than some minor repairs, some of these houses were in good condition and allowed the families to return to their homes once the floods had subsided. © Jon Twingi



Verandas and large roof overhangs between the interior earth wall and the exterior avoid the risk that changes in humidity associated with rain will swell the soil under the walls. House in Simwaka, Nkhotakota. © Jon Twingi



House in Mpale, Mangochi (top), House in Dzipsulle, Ntcheu (bottom). These two houses have a contact surface between the wall and the roof structure which is minimised using only some bricks to sustain the framework. This permits ventilation, but also allows for a better visual detection of termites paths and thus a better control of their attacks. © Jon Twingi

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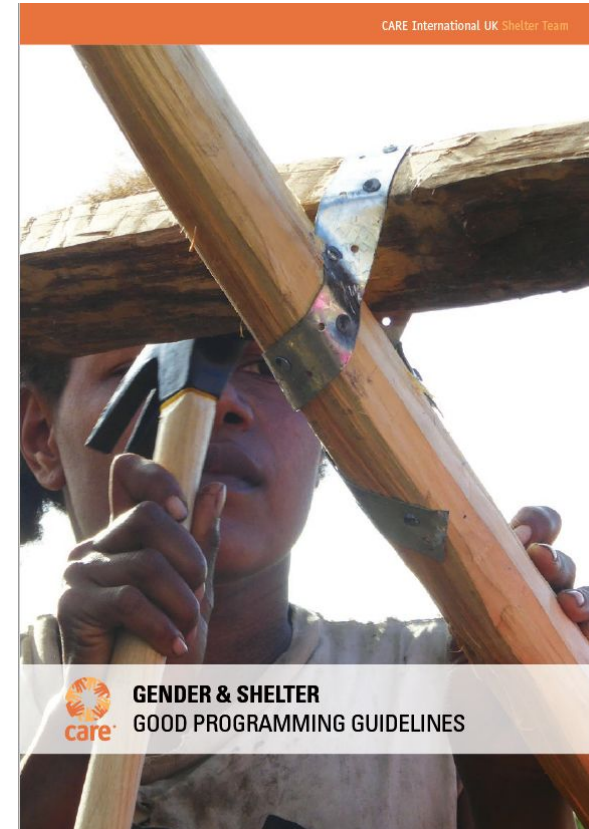
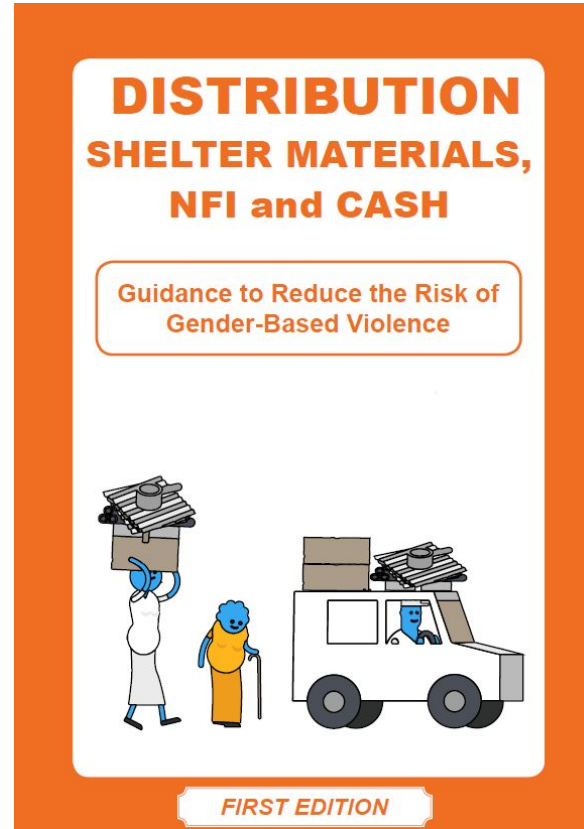
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Testing the Self-Recovery Protocol in Malawi (GCRF research project)

Plan for the next months

- Do another pre-pilot assessment with CRS/CADECOM to test changes done in the tools
- Finalize the tools based on the experience and feedback of the pre-testing
- Do a TWIG meeting in Malawi to update partners and identify potential interest piloting the final tools in other areas of the country
- Pre-test the next steps of the Protocol and than pilot with other partners
- Continue developing templates and tools to support partners to roll-out the full Protocol, having in mind differences between remote or in-country support
- Coordinate with other GSC WG (EIC compendium and disability inclusion)

Shelter Self-Recovery Guidance (GCRF Research Project)



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Shelter Self-Recovery Guidance

```
graph TD; A[Shelter Self-Recovery Guidance] --- B[Introduction]; A --- C[Part I: Self-Recovery Explained]; A --- D[Part II: Self-recovery Programmes]; A --- E[Part III: Information gaps]
```

Introduction

Part I:
Self-Recovery
Explained

Part II:
Self-recovery
Programmes

Part III:
Information
gaps

Goal:

- Translation of research into something practical to support shelter self-recovery programming.

Audience:

- Programme managers, shelter staff, shelter coordinators, people asking “what is shelter self-recovery and why should I take this approach?”

For more information: Beth Simons, CARE International UK, simons@careinternational.org

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WORKSHOP 2 – Shelter and Health

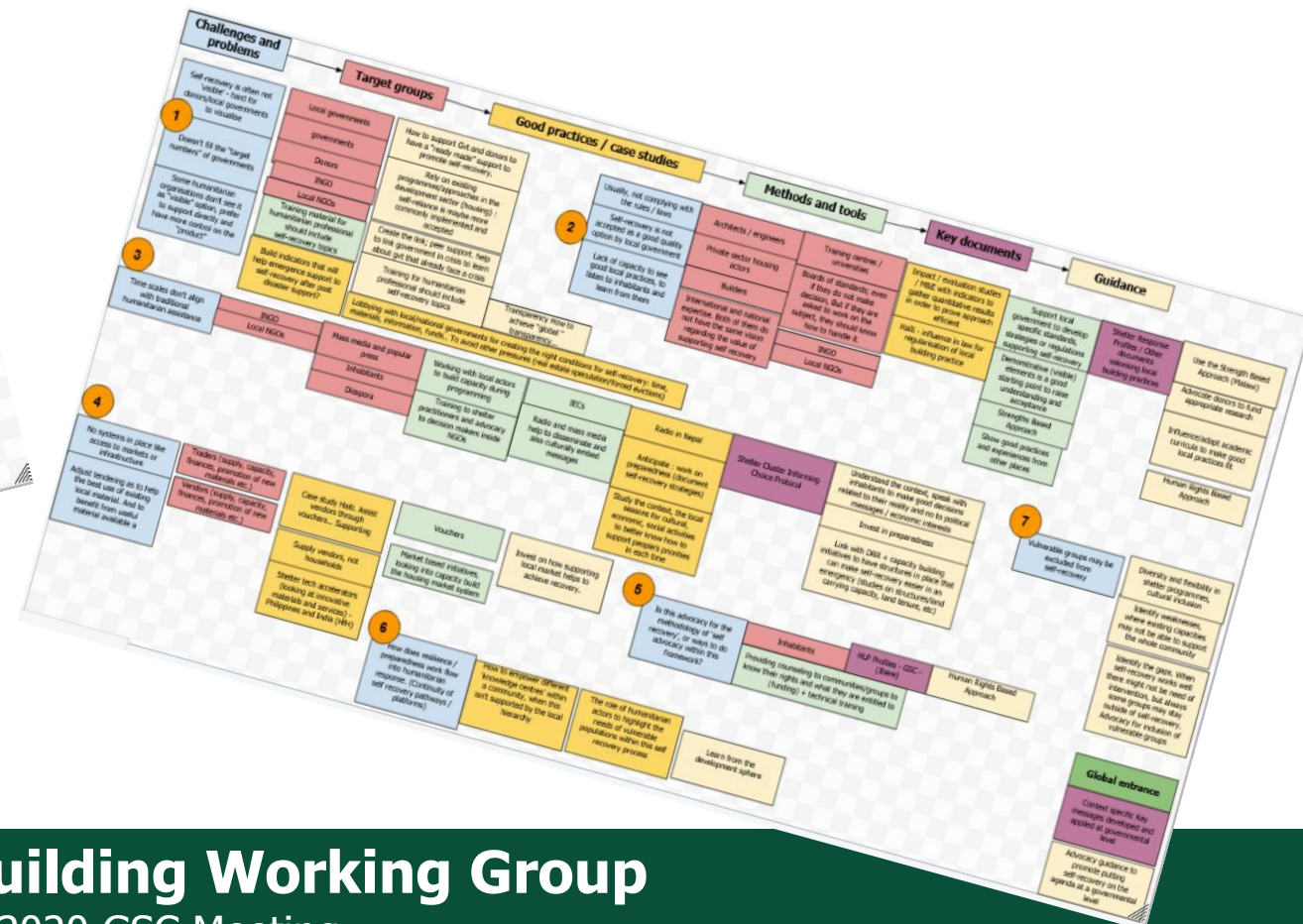
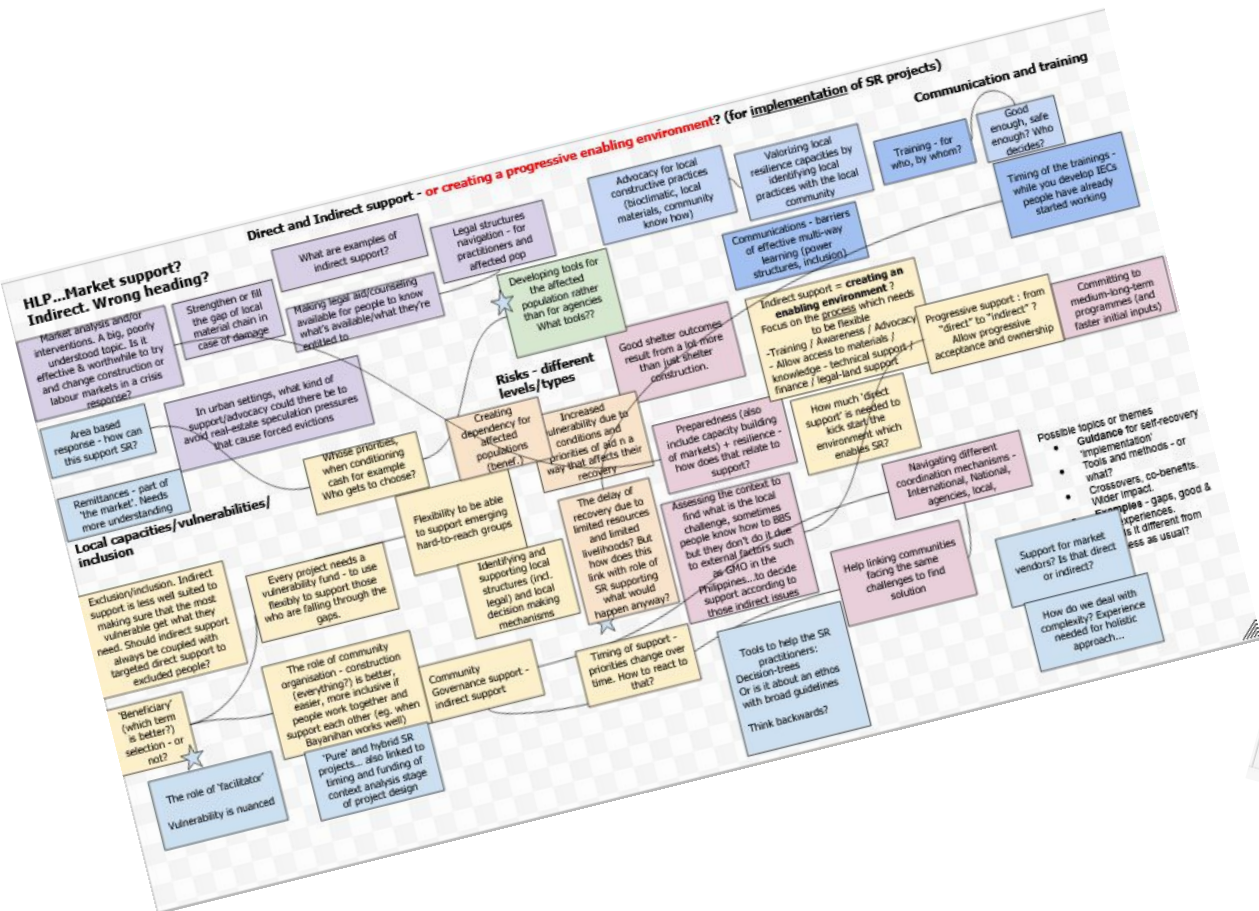
1. An 'Environmental Health' inter-cluster Working Group should be formed, including Health, Shelter and WaSH experts.
2. The Shelter Sector, working in collaboration with other humanitarian and development actors and academics, should develop evidence of the beneficial impacts of improved shelter on mental and physical health. This report identifies a non-exhaustive list of further research that can inform practice.
3. A priority list of health-related standards and/or indicators should be developed, along with the means to allow it to be context-specific.
4. Context analyses should incorporate prevailing health risks and their relationship to housing, including community perceptions, plans and priorities.
5. The Shelter and Settlements Sector should use the current public interest in global health generated by COVID-19 to reinforce an understanding of the impacts of living conditions on mental and physical health.

Workshop report: *Towards Healthier Homes in Humanitarian Settings*

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WORKSHOP 3 – Implementation Guidance Workshop



Community-led implementation

Challenges

- **Risks of identifying community as a whole** - individual recovery can differ from community recovery.
- Organisation of the community is central to their capacity to recover. Humanitarians can risk **exacerbating existing power dynamics** due to multiple conflicting agendas. May further **marginalise under-represented groups** if only speaking to community leaders.
- **Urban areas can be more challenging** than rural. People can belong to various different networks and groups.
- Common perception is that responses are **too time-restricted** to do community participation.

Guidance/Mitigation

- Recognise people have **different recovery trajectories**.
- Use **Conflict Sensitivity/Capacity mapping** tools.
- Build on community participation tools like **PASSA**.
- Learn from the **development sector** and adapt their good practice to humanitarian settings.
- Timing restrictions can be mitigated by working with **local partners**.
- Agencies should **define what type of response it is** e.g. acute, recurring, local, international and allocate time scales in order to incorporate community engagement.

Programme Development and Monitoring

Challenges

- More resources for **ongoing monitoring** to understand changing capacities, priorities and plans.
- **Flexible programming** - donors and organisational approaches.
- **Multi-disciplinary teams** - communications specialists, engineers, architects, legal experts, scientists - when appropriate.

*Programme proposals and approach should reflect our role as a **facilitator** rather than a provider.*

Guidance / Mitigation

- Identify potential **community-led monitoring** processes early. Use existing social networks but take care to not reinforce exclusionary cultural norms.
- Be braver to **advocate** with donors for flexibility and talk about what needs to change in programmes.
- Include **community development teams**. A change of mentality within organisations when **hiring** staff and **recognising the value** of different skill sets.

*What can we learn from **cash** programming (facilitation) and **development** actors (long-term view)?*

Direct and Indirect Support

Challenges

- How to enable direct and indirect support to **flex over time**, allowing **progressive 'ownership'** of the SR process?
- We need to understand more about local capacities in order to get inclusion right. **Vulnerability is nuanced**; SR might increase vulnerability for some.
- SR has started before we get there...how can **training and communication** support catch up?
- How to plan **timely training** that tackles what is **'good enough', 'safe enough'**? Who decides?

Guidance

- Can we re-conceptualise direct/indirect support as 'creating a **progressive enabling environment** for SR'? Our role is to be a **facilitator**
- SR programmes need **flexibility** to be able to support emerging hard-to-reach/vulnerable groups.
- Recognise **wider impacts** and **co-benefits** of SR **home-making processes**
- Identify and **support local structures** and support networks and **local decision making mechanisms**

Self recovery advocacy

Challenges

- Need to achieve a common understanding about the **value of the approach** and how it may be valued by stakeholders that promote it
 - Quantitative vs Qualitative
 - Visible vs impact
- Fulfill existing **standard vs** achieving **what people can afford**
- Project **time** vs Self-recovery time
- **Existing local capacity:** Self recovery will rely on local market vs local market cannot achieve quantitative result of project

Guidance

- **Develop evidence** of the approach benefit
 - Regarding the agenda of various partners
 - How to achieve transparency
 - Include the approach in the trainings for the humanitarian sector
- **Make the existing evolve:** How to impact, local & international standard / Academics / etc...
- **Nexus.** Involving local actors from the sector and that may work on preparedness after us.
- How to **make the best use of the existing** local market. Commit non local actor with what is beyond local capacities.
- ...

Open discussion

- **Do you have anything to add about development of self-recovery guidance?**
- **What do you need to operationalise self-recovery in your organisation?**
- **Future directions of the working group 2020-21**