
Inaugural webinar of the Technical Community of Practice

February 12, 2025
9 am and 3 pm (Geneva time)

OBJECTIVES OF THE WEBINAR

- Share the survey results.
- Gauge interest from members.
- Establish sub-thematic groups.
- Communication channel.
- Next step for developing the CoP work plan.
- Share existing technical resources

AGENDA

1. Introduction of the Technical CoP – 10 min
2. Presentation of Technical Thematic Priorities Survey – 10 min
- 3. Snapshot on the importance of each thematic – 60 min**
 - **Ssnapshots of the theme's importance from partners and cluster at regional and global level**
 - **Thematic engagement**
4. Communication channel – 5 min
5. Next steps – 5 min



INTRODUCTION OF THE TECHNICAL COP

Functions of the Shelter Technical CoP

- Facilitate discussions and exchanges on common technical issues, aiming to harmonize practices and enhance a common approach to distributions, construction standards, fire safety, safer building technologies, and more.
- Share lessons learned, resources, guidelines, tools, and best practices on technical aspects of shelter and settlements programming, including technical standards and guidelines of country-level shelter clusters.
- Co-develop and share learning resources as necessary and of interest to partners.
- Advance on previous NFI WG initiatives, including the need for better contextualization of HHI responses and the definition of new packages for NFI kits, considering emerging trends. Estimate their carbon footprint and environmental impact (in coordination with the Environment CoP).
- Identify further shelter technical issues that need additional support from other GSC bodies: WGs, the SAG, and the GSC Shelter Support Team.



Technical Thematic Priorities Survey - summary

4	Good construction practices	84
2	Emergency shelter technical specification	58
5	Temporary shelter technical specification	45
3	Durable Shelters and Sustainable Solutions	86
	<u>Build Back Better (BBB) methodologies and technics</u>	63
6	Non-Food/Essential Household Items technical specification	41
1	Damage Assessment	62
	Site planning	50
	Fire Safety	16
	Thermal insulation/ventilation	28
	Energy Access	25
	Winterization	18
	Safety and security of the households in different types of shelters	32
	<u>Greener shelter</u>	65
	Any other additional technical themes	19

Number of interested participants to actively participate to themes

142 interested participants (to confirm)



Thematic sub-groups



- 1. THEMATIC SUB-GROUPS LEAD & CO-LEAD-S**
- 2. ACTIVE MEMBERS PARTICIPATION AND CONTRIBUTION**

Active participation to the CoP

THEMATIC SUB-GROUP LEAD/CO-LEAD-S :

- Organize or co-organize meetings & webinars every 2-3 months (TBD)
- Dedicate 1 hour per week/bi-weekly/monthly
- Facilitate the networking and thematic information sharing
- Publish thematic resources and create event on the Technical CoP webpage

ACTIVE MEMBERS PARTICIPATION :

- Contribute to sub-groups thematic presentations
- Share experiences and tools
- Participate and contribute to meetings / webinars and discussion

➤ **With the support and guidance of the Technical CoP moderator**

Thematic sub-group Resources

In group [Global Shelter Cluster](#)

Technical Community of Practice

Subscribe to **notifications** about this community of practice by creating an account or logging in (recommended).

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Panosetti Pascal



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In region [Resources](#) and in group [Resources](#)

Technical Toolkit

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TECHNICAL THEMES +

- [Damage Assessment Resources](#)
- [Emergency and Temporary Shelter Technical Specification Resources](#)
- [Durable Permanent Shelter & Housing \(Sustainable Solutions\) Resources](#)
- [Good Construction Practices / Build Back Better \(BBB\) Resources](#)
- [NFI/EHI Technical Specification Resources](#)
- [Greener Shelter Resources](#)
- [Fire Safety Resources](#)



THEMATIC PRIORITIES SNAPSHOTS

Priority 1 : DAMAGE ASSESSMENT (62)

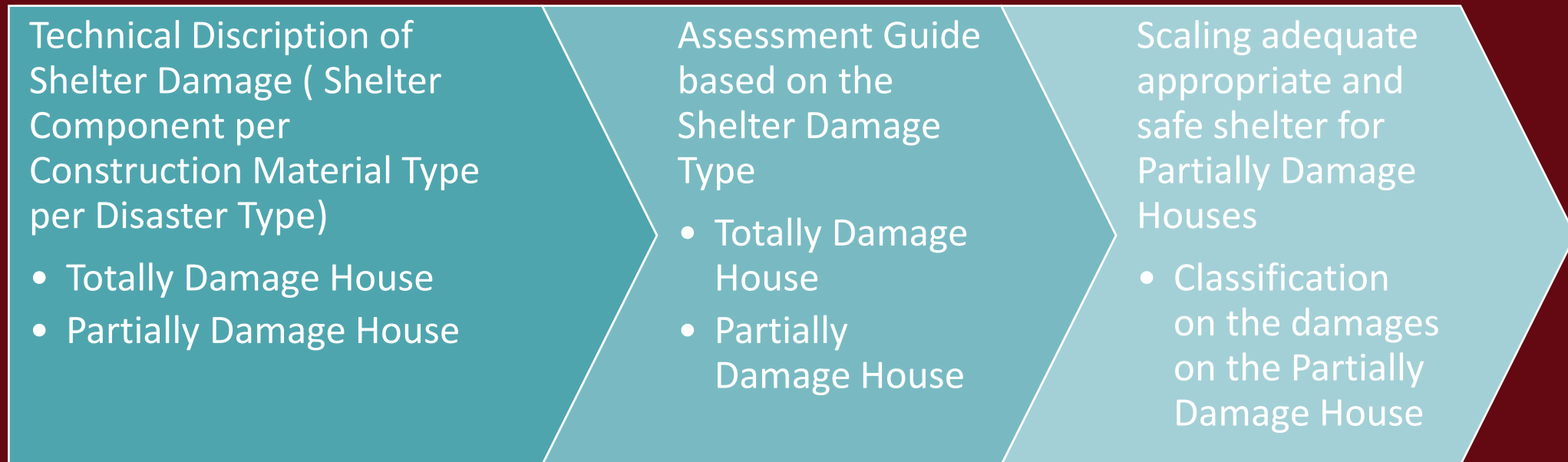


- **Rapid damage assessments**
- **Detailed damage assessments**
- **Damage definition**
- **Questions bank**
- **Guidance and Resources**
- **Methodologies**
- **Training of surveyors**
- **Other.....**

THEMATIC SUB-GROUP CO-LEAD : GSC/IFRC - Pascal Panosetti

SHELTER DAMAGE DEFINITION

DISCUSSION FLOW



Framework

EXISTING GUIDELINES AND POLICIES DEFINING SHELTER DAMAGE DEFINITION

National Housing
Authority (NHA)
Defination on
Shelter Damages
(Totally and Partially)

DSWD Omnibus
Guideline on
Shelter Assistance

Cordillera DRRMC and
Shelter Cluster
Resolution Number
001-2023
(DHSUD initiated)



DAMAGE ASSESSMENT

Webinar Technical CoP
Session 2

COUNTRY SNAPSHOT



PALESTINE
SHELTER CLUSTER

Coordinating Humanitarian Shelter and Settlements

Leandro Fernández-Jardón
Technical Coordinator - NRC
Shelter Cluster Palestine

DAMAGE ASSESSMENT

Challenges

- Extent of the damages
- Different sources, units of measure, criteria...
- Access (EOs, debris, security)
- Household, building, neighborhood level
- Technical Capacity & Tools (for Assessment, Sharing information, Tracking...)

Scope/purpose of the Assessment

- Compensation (people expectations)
- Response (partners' need)
- Risk Awareness (pragmatic approach, humanitarian responsibility)

Relevancy

- Does it make sense to invest in assessment if there is no response capacity? Advocacy, Resource Mobilization, etc.
- Should it be considered an activity in itself? (own budget, donors)
- Carried out by humanitarian actors? Is it a priority?



PALESTINE
SHELTER CLUSTER

Coordinating Humanitarian Shelter and Settlements

Priority 2 : EMERGENCY & TEMPORARY SHELTER TECHNICAL SPECIFICATION + DESIGNS (58+45)

SHELTER DESCRIPTION:

This shelter was designed for displacement settlements in Chin state to host displaced population. The shelters are made of jungle wood structure, walling and roofing with tarpaulin.

LOCATION:
Chin State

METHOD OF IMPLEMENTATION:

Construction contract with community leaders, and regular monitoring for quality control.

DESIGN OPTIONS

SIZE OPTION:

24'x16' per HH
(384ft² | 35.70m² per family)

FOOTING OPTION:

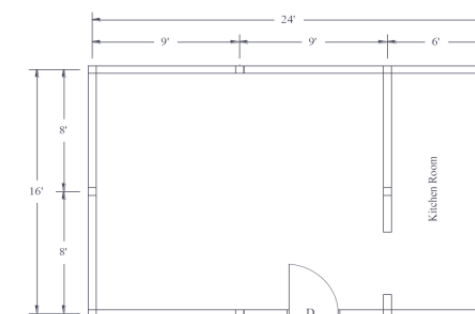
No footing design

STRUCTURE OPTION:

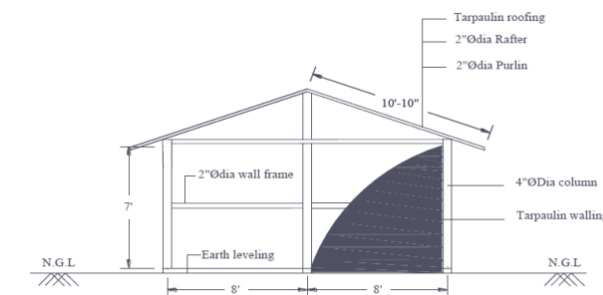
Jungle wood

FLOOR MATERIAL OPTION:

6"x1" jungle wood plank



FLOOR PLAN



SECTION A-A'

THEMATIC SUB-GROUP CO-LEAD : NRC - Maribel Martin Santamaria

Technical CoP: Emergency and Temporary Shelter Technical Specifications

February 12th, 2025

COUNTRY SNAPSHOT

Maung Zaw Myint
Shelter Cluster Technical Coordinator - UNHCR

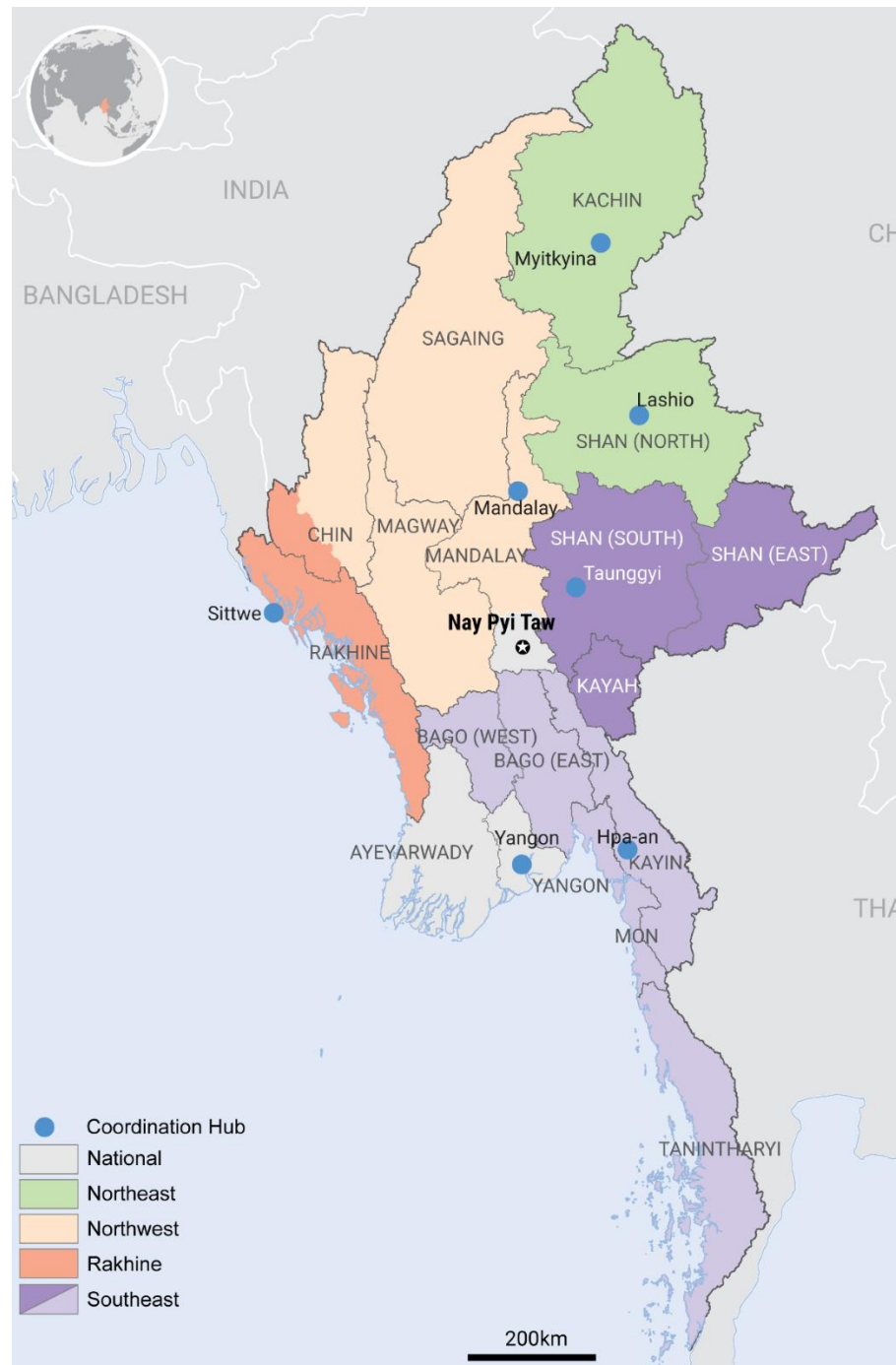
Webinar Technical CoP
Session 1

1.67M IDPs
North-West

339K IDPs
Rakhine

202K IDPs
North-East

1.04M IDPs
South-East





Conflict



Flood



Cyclone

Why technical specification is important?

- Accountability to Affected Population (AAP)
- Harmonization of shelter assistances meeting minimum standards
(quality of assistance)
- Advocacy for better planning (resource allocation)



Emergency Shelter, Kanpetlet, Chin State, North-West Myanmar



Emergency Shelter

For individual family, Din Jan Yang Village, Waingmaw Township, Kachin State



Bamboo Shelter (Transitional)

For individual family, Kyauktaw Township, Rakhine State

- Restricted humanitarian access
- Myanmar – underfunded
- Shortage of shelter materials in the local market
- Communication blackout (limited mobile network and no internet in the fields)

Álvaro Gramajo
Roving Shelter Cluster Coordinator - IFRC

Country	Priority 2 : Emergency and Temporary Shelter Technical Specification (merged priorities)
Mozambique	• Government Disaster Management Unit requested technical support to harmonize and standardize emergency, temporary, and permanent shelter solutions. <u>Benefits of achieving this:</u> • Improved coordination between the government and the cluster. • Common understanding of the population's shelter needs. • Optimized resources to provide adequate and resilient assistance
Honduras	• Need from the shelter cluster partners to agree on common standards. • Support from the CoP will facilitate the agreement among the partners. • If achieved, it will increase the sector accountability.

An abstract graphic on the left side of the slide consists of several 3D rectangular blocks of various colors including red, orange, teal, and light blue. These blocks are arranged in a staggered, overlapping fashion, creating a sense of depth and architectural structure.

COUNTRY SNAPSHOT

Webinar Technical CoP
Session 2

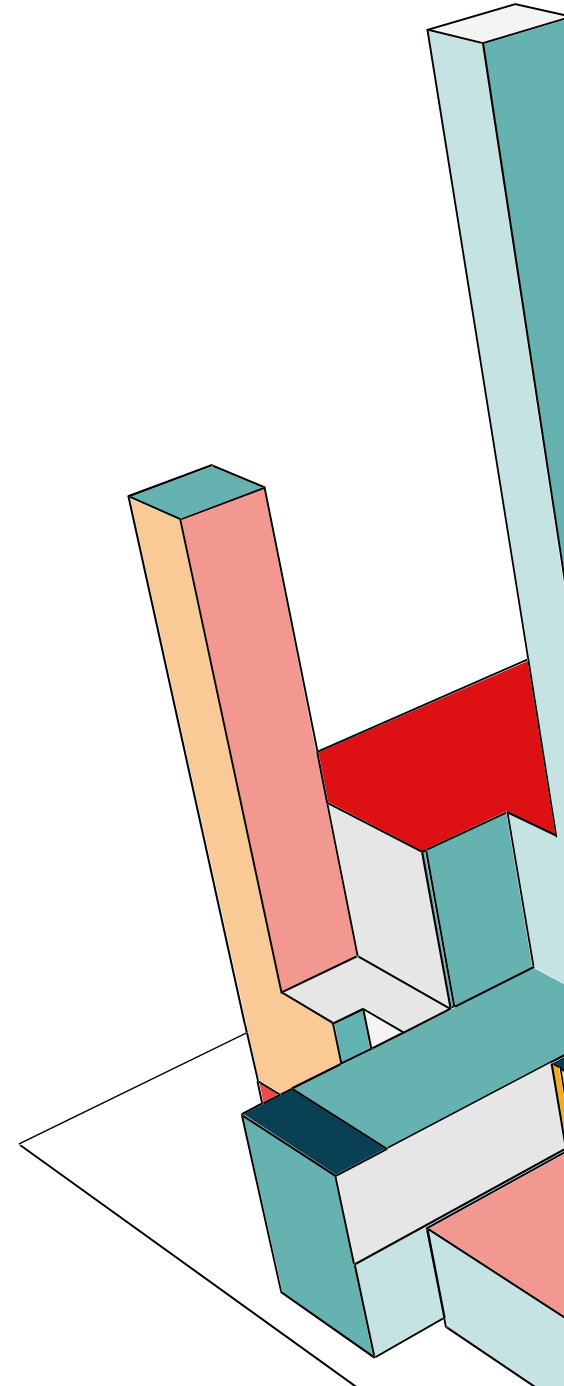
Emergency and Temporary Shelter Technical Specifications in Colombia

Main needs aiming Safety and Comfort in Crisis
Situations

Juan Manuel Oviedo Cifuentes
Shelter Cluster Coordinator in 2024
Colombia - IOM

Main needs

1. Including national regulations & standards.
2. Adaptation to the geographic & climatic context.
3. Materials & construction: Durability & useful life +Capacity & flexibility.
4. Habitability & comfort: Basic services+ Safety.
5. Maintenance, accesibility & management.



National regulations & standards

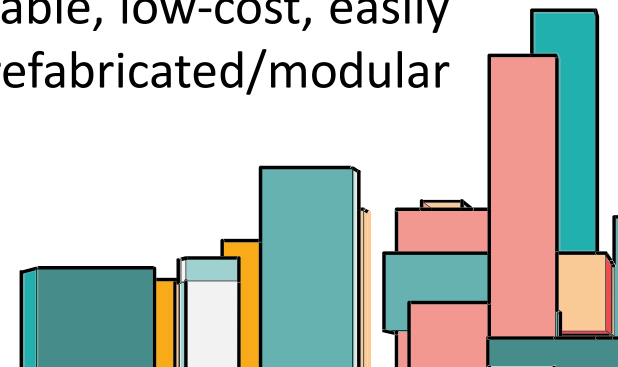
- Colombian emergency shelter specifications must comply with existing national building codes, safety standards (seismic, fire), health regulations (water, sanitation), and habitability requirements, including the NSR-10.

Adaptation to the geographic & climatic context.

- Because Colombia has diverse geography and climate, emergency shelter specifications must be tailored to each region's specific vulnerabilities (e.g., floods, landslides, earthquakes), weather conditions (heat, cold, humidity), and available local materials.

Materials & construction: Durability & useful life +Capacity & flexibility

- Emergency shelter specifications must clearly define the shelter's lifespan and material durability, considering usage, environment, and maintenance, to ensure long-term safety. They should also accommodate varying shelter sizes to meet evolving needs, and prioritize durable, low-cost, easily transportable/assembled materials, ideally locally sourced, including prefabricated/modular options for quick construction.



Habitability & comfort: Basic services+ Safety.

- Emergency shelter specifications must guarantee decent living conditions, including adequate space, ventilation, lighting, insulation, and basic services (water, sanitation, waste disposal, electricity), with contingency plans for infrastructure failures. Safety is paramount, requiring emergency exits, alarms, security lighting, and evacuation plans.

Maintenance, accessibility & management

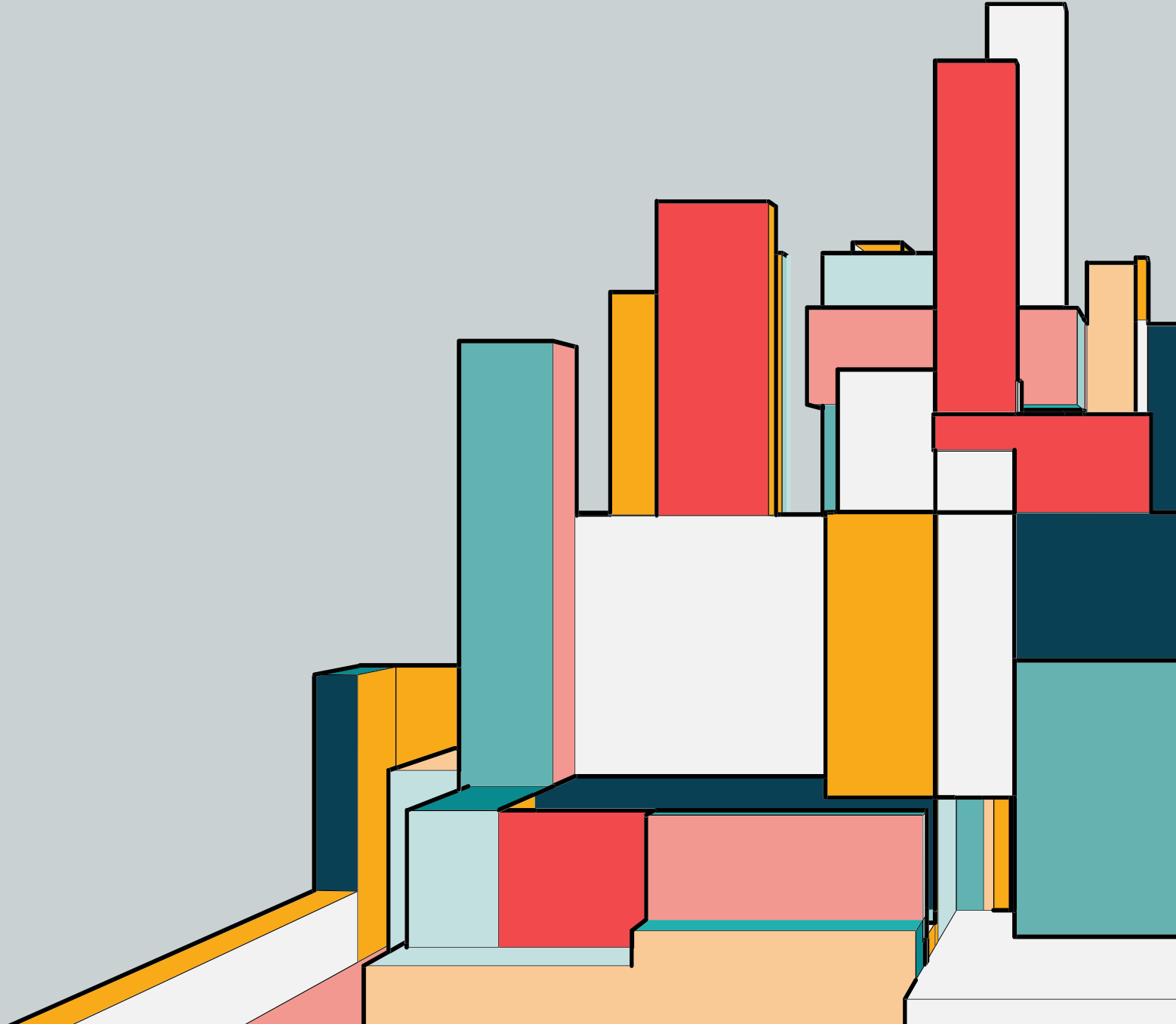
- Emergency shelters must be accessible to people with disabilities, including ramps, adapted facilities, and clear signage. Specifications should also include maintenance plans and management protocols covering responsibilities, staff training, and coordination with local authorities to ensure long-term sustainability.



Thank you

Juan Manuel Oviedo Cifuentes

jmocisb@gmail.com



Priority 3 : DURABLE PERMANENT SHELTERS / HOUSING (86)

PREVIOUSLY > DURABLE SHELTERS AND SUSTAINABLE SOLUTIONS



Durable Shelters / Sustainable Solutions in Borno, Adamawa, and Yobe States - Nigeria



**NIGERIA
SHELTER SECTOR**

Coordinating Humanitarian Shelter and Settlements



DMS/CCCM SECTOR

Nigeria

Emergency
Shelter
Solution has
limited lifespan
and need
continues
repairs for
protracted IDPs



Why is this theme important?

- ✓ Climate Resilience
- ✓ Displacement Crisis
- ✓ Economic Stability
- ✓ Environmental Impact

Key Challenges Faced

- ⚠ Limited Resources
- ⚠ Land Tenure Issues
- ⚠ Infrastructure Gaps
- ⚠ Community Engagement
- ⚠ Climate Risks



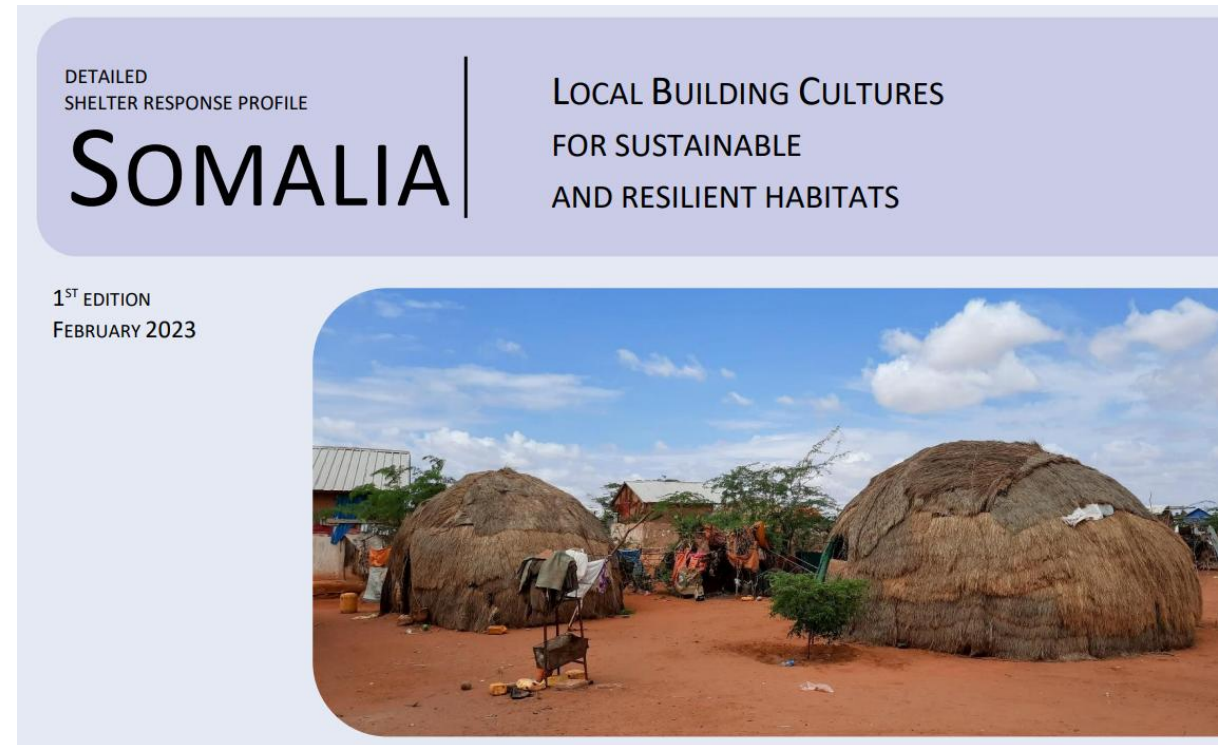
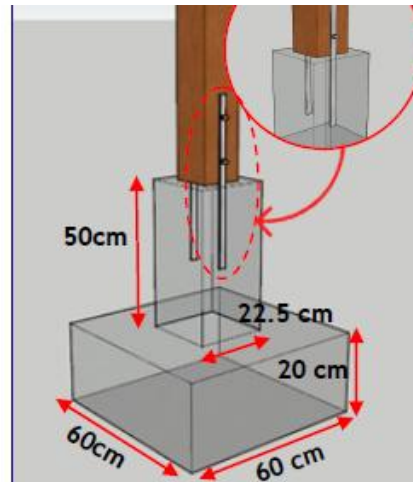
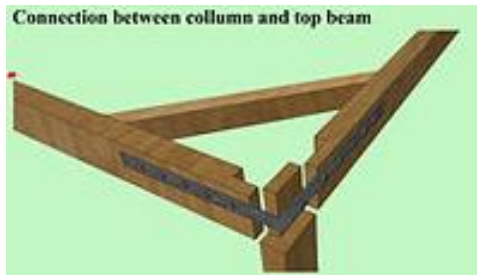
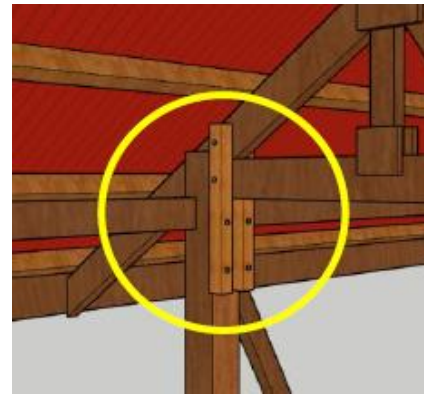
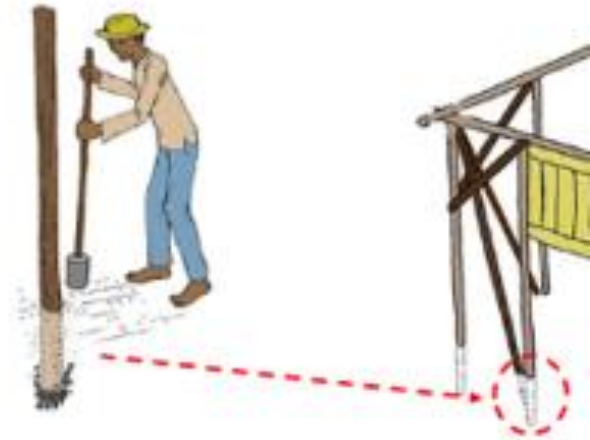
Moving Forward

- ✓ Strengthening partnerships
- ✓ Promoting local and eco-friendly materials
- ✓ Climate adaptation measures
- ✓ Community participation

Conclusion & Call to Action

- Sustainable shelters are key to resilience and stability. Let's work together for durable solutions.

Priority 4: GOOD CONSTRUCTION PRACTICES (84) & BBB METHODOLOGIES AND TECHNICS (63)



Álvaro Gramajo
Roving Shelter Cluster Coordinator - IFRC

Country	Priority 4 : Good Construction Practices / Build Back Better (BBB) (merged priorities)
Mozambique	• The government is also concerned about the resilience of immediate and mid-term shelter assistance. • The CoP can support to localize good construction practices / BBB, to ensure that the efforts to increase capacity in resilient solutions is aligned with the local cultures and resources available
Honduras	NONE Shelter Cluster deactivated

COUNTRY SNAPSHOT

Webinar Technical CoP
Session 1 & 2

Construction Good Practice Standards

Voice from the Field:



Save the Children



Liz Palmer

Global Construction Lead – Save the Children



Policies, Standards, and Strategies

Save the Children Construction Policy, Benchmark Standards and Tools

Publication year: 2020

English

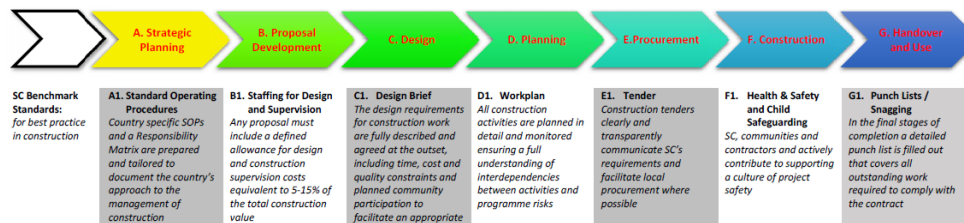
Format: PDF (1.1 MIB)

Publisher: Save the Children Inter...

[View & Download](#)

Construction Benchmark Standards and Tools

The above policies are reflected in this section as **Benchmark Standards** that describe good practice at each stage of the construction process. Application of the Benchmark Standards will increase the likelihood of quality outcomes that mitigate risks and realise opportunities for children and their communities. They are supported by a range of tools that have been selected from different parts of the world.



English Your profile Log out

Links:

- Shelter Cluster
<https://www.sheltercluster.org/working-group/construction-standards>
- Facebook – Construction Good Practice Standards
- Save the Children Resource Centre:
<https://resourcecentre.savethechildren.net/document/save-the-children-construction-policy-benchmark-standards-and-tools/>

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PAGES –

- Meeting Minutes

Title

Publisher

Date

Filename

Source

Response

Language

Tags

GSC Construction Good Practices

shirin.narymbaeva

Monday, June 7, 2021

20210515_gsc-construction-good-practices-ver4_final-compressed.pdf

Shelter Cluster

Construction Standards Working Group

English

Technical Guidance: Design Specifications
Shelter Programming: Guidance

CONSTRUCTION GOOD PRACTICES

CONSTRUCTION GOOD PRACTICES STANDARD 2021

Technical Guidance: Design Specifications
Shelter Programming: Guidance

A

PROPOSAL DEVELOPMENT

A1 - STAFFING FOR DESIGN AND SUPERVISION

B

PROJECT PLANNING

B1 - CONSTRUCTION WORKPLAN –

C

DESIGN STAGE

C1 - DESIGN BRIEF

D

PROCUREMENT

D1 - TENDER PACKAGE

E

CONSTRUCTION PHASE

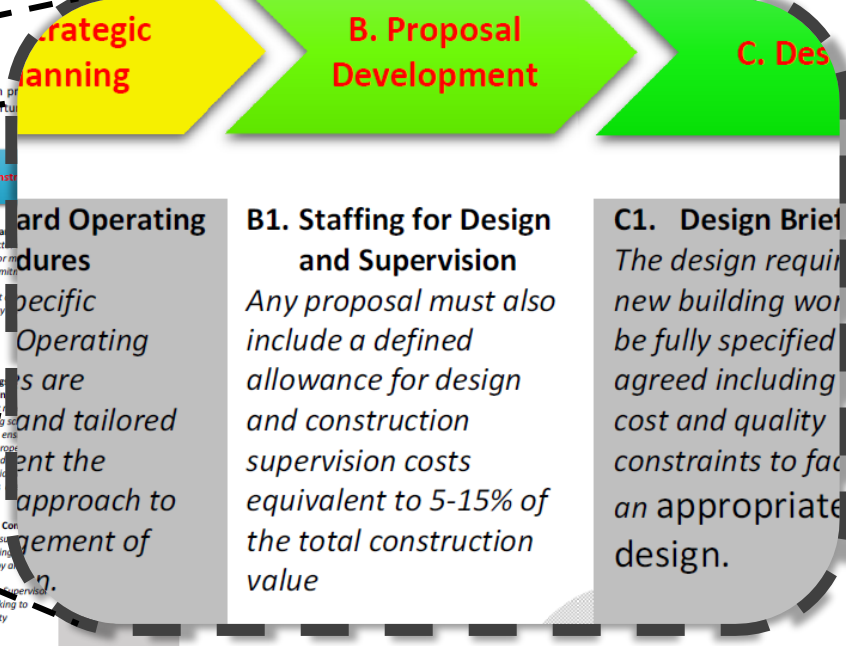
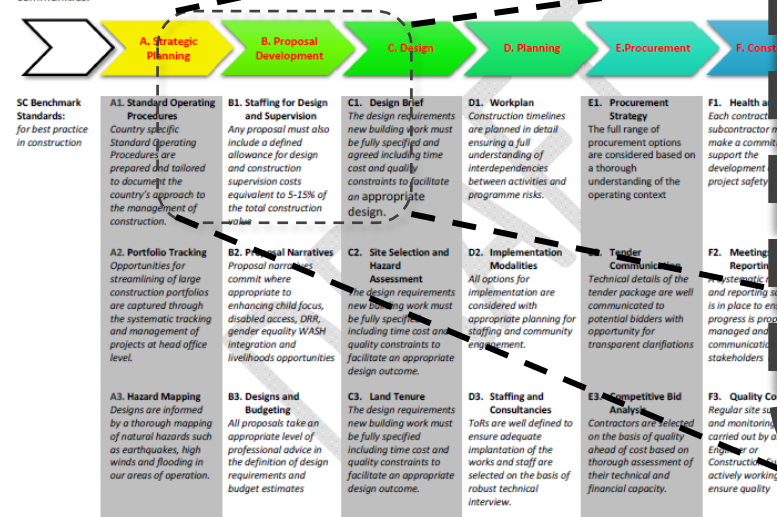
E1 - HEALTH AND SAFETY

F

HANDOVER/ MAINTENANCE

F1 - MAINTENANCE PLANNING

Internal



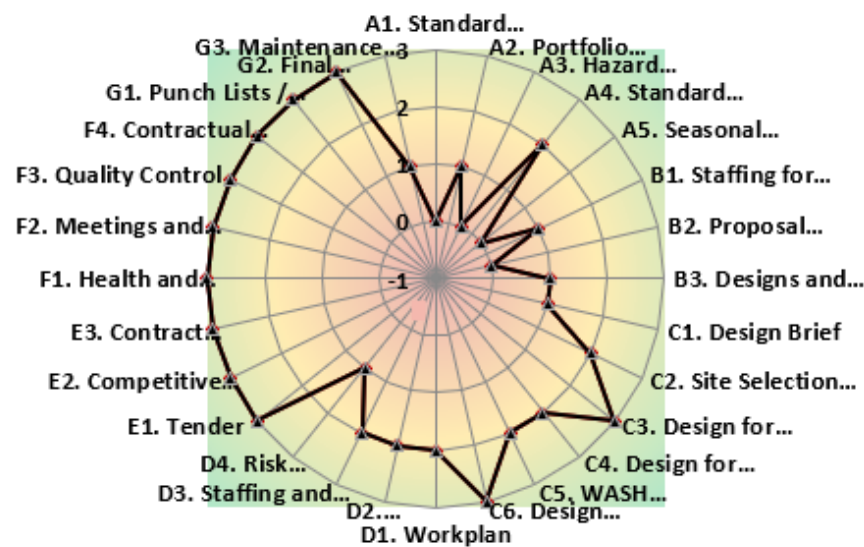
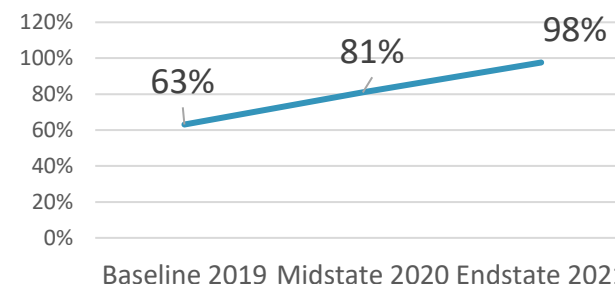
Construction Standards in use:



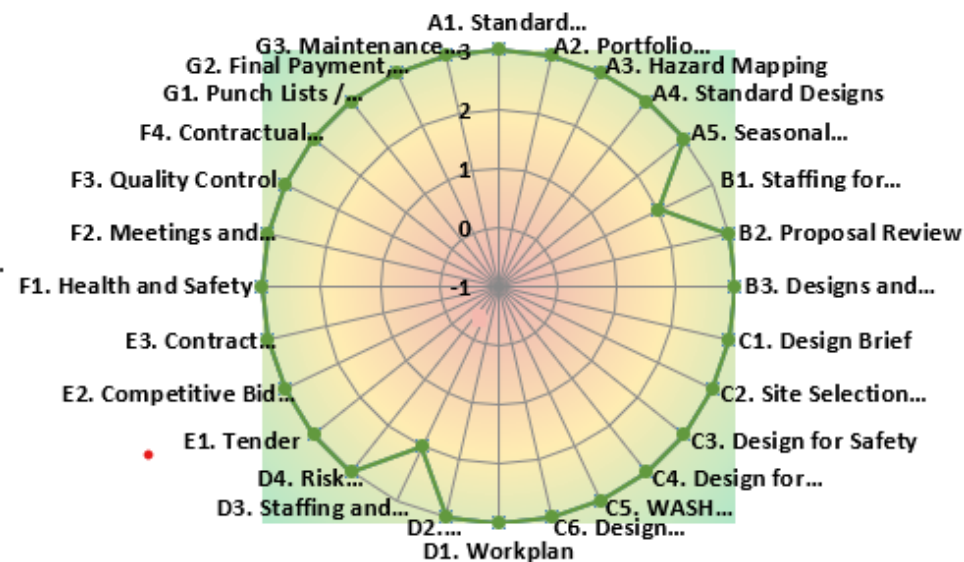
Save the Children

Country Office Rollout:
Zimbabwe Benchmarking Assessment

Zimbabwe Benchmark
Assessment Score (%)



2019-08 Overall Score 2019-08 Deviated Score



2021-01 Overall Score 2021-01 Deviated Score

2019

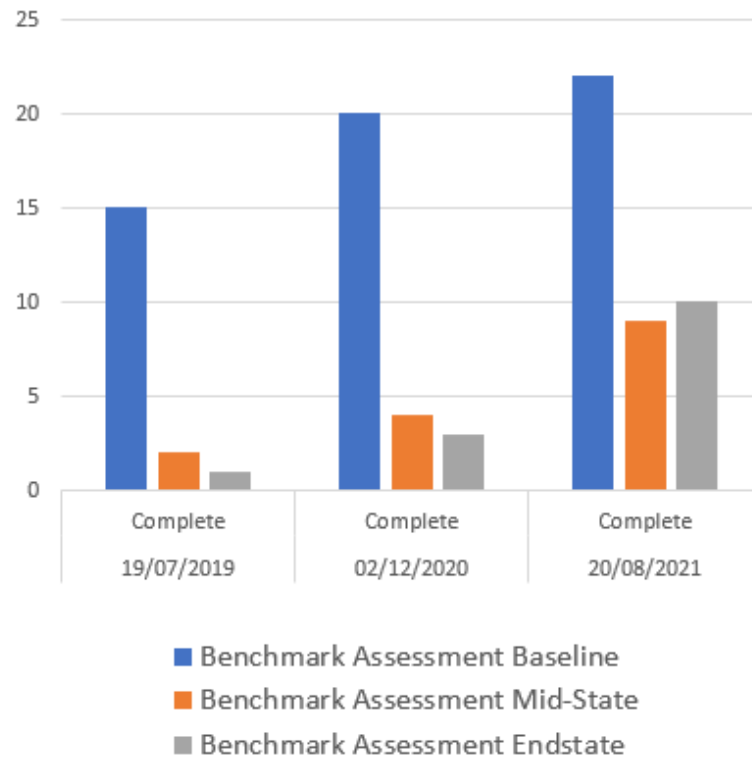


2021

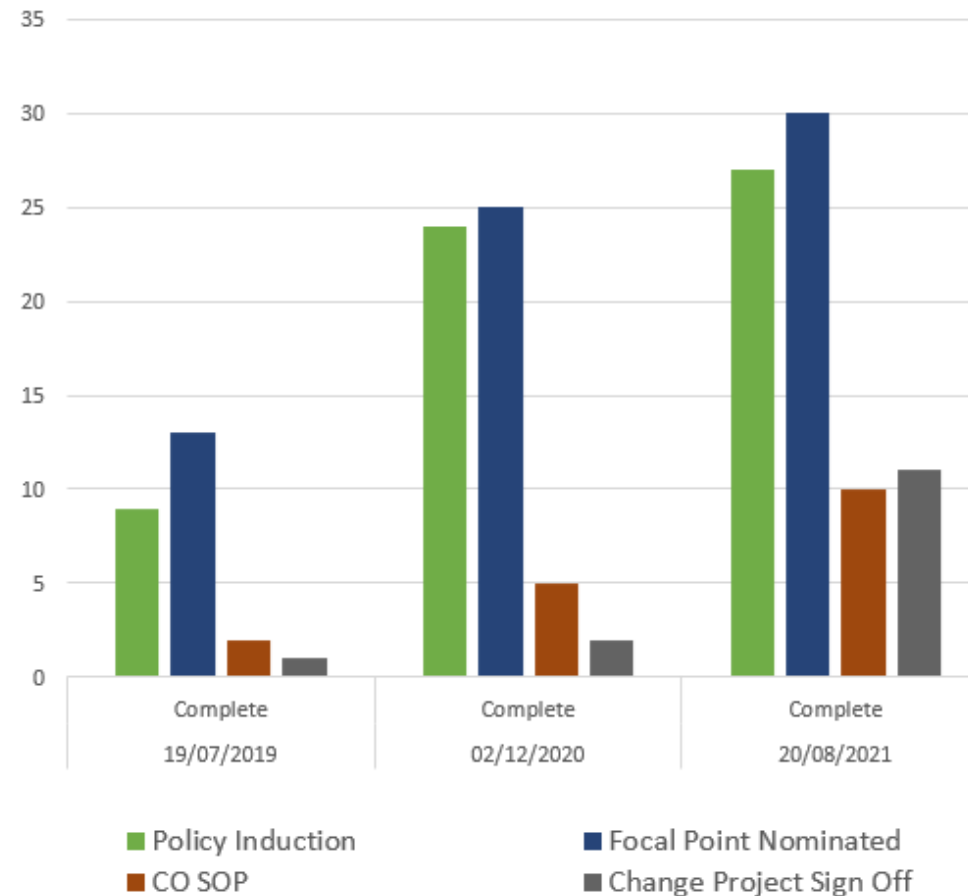
Construction Standards in use:



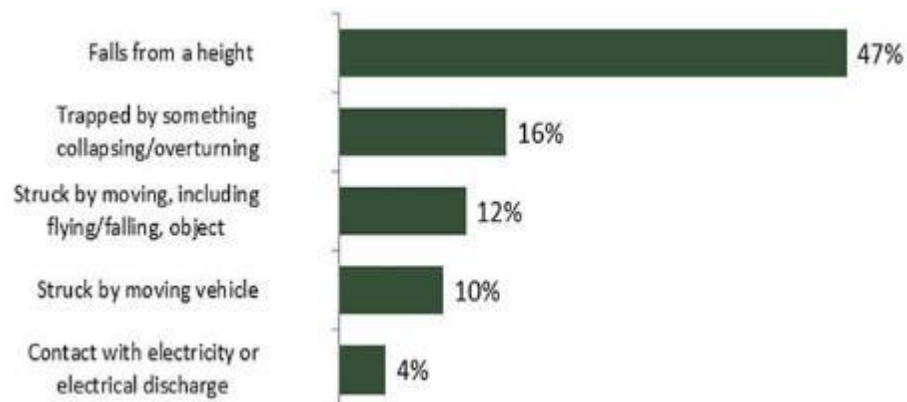
Progress Construction Benchmark
Assessment 2019 - 2021



Progress Construction Change Milestones
2019 - 2021



Site Safety awareness and training



CONSTRUCTION GUIDELINES FOR SAFE LATRINE CONSTRUCTIONS

Save the Children

SITE SAFETY POSTER Attention: Contractors, SCI Staff, Children and Community

CAUSES OF ACCIDENTS IN LATRINES

1 FALLING into uncovered pit (During construction)

2 PIT COLLAPSE due to unstable soil/flooding/too deep

3 STRUCTURAL FAILURE of latrine slab

WHAT MUST BE DONE?

1 TECHNICAL ASSESSMENT of soil bearing capacity and stability

2 SAFETY ON SITE – protect excavation with fencing, protection and signage

3 MAINTENANCE OF LATRINE and regular structure inspection

4 QUALITY OF CONSTRUCTION – strong and durable latrine slab

5 REFER TO SCI construction policy

6 DO NOT remove the cover to the pit!

MITIGATION AND ACTIONS

- Community awareness
- Contractor code of conduct
- Safety inspection checklist
- Fencing and Signage

QUALITY OF CONSTRUCTION:

- LINE THE PIT
- STRONG CONCRETE MIX & CURING 28 DAYS
- CONCRETE QUALITY MUST MEET STANDARDS
- REINFORCE SLAB

CAUTION

IT'S CHILDREN'S NATURE TO PLAY – BUT CURIOSITY KILLS!

TELL CHILDREN IT'S DANGEROUS, AND TO KEEP AWAY!



Guidance

SAFEGUARDING CHILDREN IN OUR
CONSTRUCTION WORK
August 2019



Safeguarding Children in our Construction Work

Publication year: 2019

Format: (4.4 MIB)



Publisher:

View & Download

Safeguarding Children in our Construction Work

View & Download

English

1 Documents

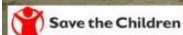


HOW TO ENSURE DRR & RESILIENCE IN SCI INFRASTRUCTURE DESIGNS

© SCI, Nepal

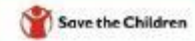
SESSION 1: EARTHQUAKES

TECHNICAL AND NON TECHNICAL CONSIDERATION



December 2021

CONSTRUCTION RISK BRIEF



Consult Construction TA

Email : constructionTA@savethechildren.org

Budget:

- Accurate estimates of the cost of construction
- Adequate STAFFING for construction supervision

Budget for supervision
5-15%

What are you BUILDING?

- NEW DESIGN**
Can take 12 months to finalise designs
- GOVERNMENT DESIGN**
Do not assume this will meet safety standards
- STANDARD DESIGN (SCI)** site conditions must be checked
- REFURBISHMENT/ REHABILITATION** requires structural engineer assessment

Who is CONSTRUCTING?

- Community
- Direct Implementation
- Contractor

PLAN FOR MODALITY OF CONSTRUCTION
(Time, staff, budget & quality supervision)

Do you have qualified STAFF?



All staff working on programs with construction must have induction to SCI Construction Policy

★ Clarify Responsibilities

TIME PLAN

- Consultation
- Design process
- Construction workplan

RISK MANAGEMENT AND MITIGATION

HEALTH AND SAFETY

- Site Safety Policy
- Raise Awareness
- Child Safeguarding
•Community • Contractor
- Quality Assurance
- Safety is everyone's responsibility



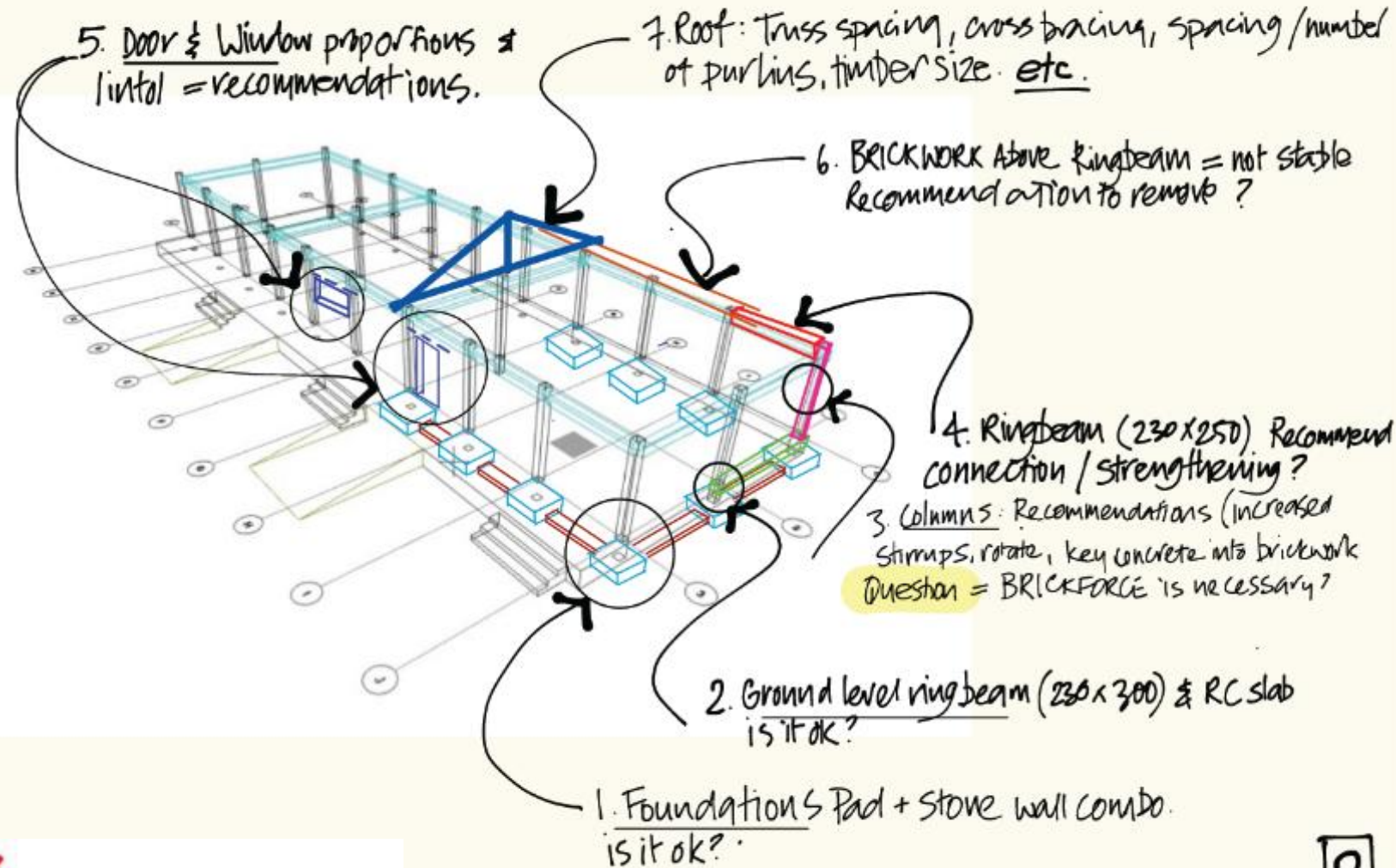
DISASTER RISK REDUCTION (DRR)
Review all NATURAL and MANMADE hazards

RISK ASSESSMENT

SCI Risk Management Plan must include planning for construction risk and all proposals include JORT/ARA

Tanzania Schools

UNHCR Design evaluation:





Save the Children

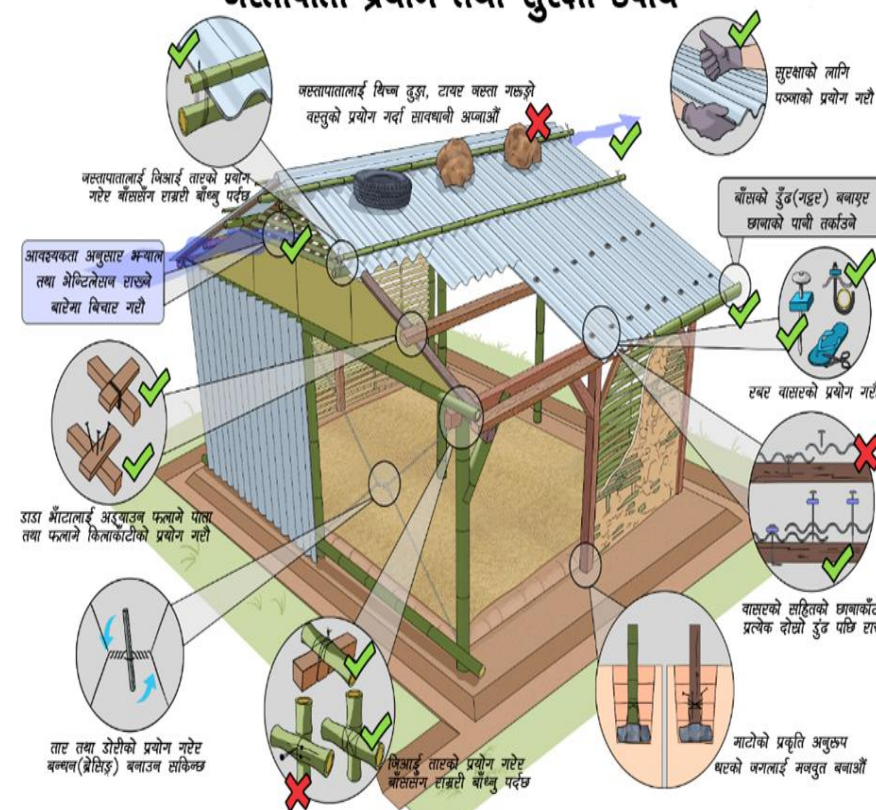
Nepal Earthquake Response- Shelter Building Back Safer (BBS)



Display board



जस्तापाता प्रयोग तथा सुरक्षा उपाय



यो श्रोतमा जस्तापातालाई करारी प्रयोग गर्ने भन्ने एउटा सामान्य जानकारी मात्र छ, कुन कुनैनिर्माण सामग्री र निर्माणविधि प्रयोग गर्ने भन्ने विषय सम्बन्धित धारणाहरू भए परछ ।

Upgrading shelter kit IEC materials



30% of training participants were women



Building Back Safer
(BBS)



INTRODUCTION

This Guidance Note builds on best practice in the sector¹ to provide DFID staff with an overview of humanitarian Shelter and Settlements and recommendations for efficient and effective responses.



For programmes that include construction, monitoring cannot be only people-centred and locally accountable. The quality of construction materials and the correct implementation of agreed construction techniques must be monitored by partners at all stages of construction by qualified personnel, who will verify their compliance with locally agreed standards. It is critical that DFID ensures partners have robust **quality assurance processes in place from the concept stage of construction programs and that these processes are followed throughout**. Compliance with the Global Shelter Cluster's [Construction Good Practice Standards](#) should be a requirement for all DFID partners engaging in construction activities.

CRS



Technical Assistance Costs

It is good to be aware that costs for complete technical assistance to a project can range from 5-15% of the construction budget depending on the complexity of the building and external risks such as the emergency context or political instability. A guideline matrix for estimation of these services can be found on page 10, [Global Shelter Cluster Construction Good Practice Standards](#). Please consider including [HRD Technical Advisor](#) support in budgeting especially on projects with high levels of complexity.

"Lack of human resources for design, planning, and supervision is a major reason for poor construction delivery".⁵

Swiss Solidarity

D) References



INTERNATIONAL STANDARDS

- Shelter Cluster; Construction Standards Working Group: Construction Good Practice Standards; Common standards for the responsible delivery of building construction in humanitarian settings; Version 0.8; May 2017

MINIMUM STANDARDS RECONSTRUCTION OF BUILDINGS FOR PUBLIC USE

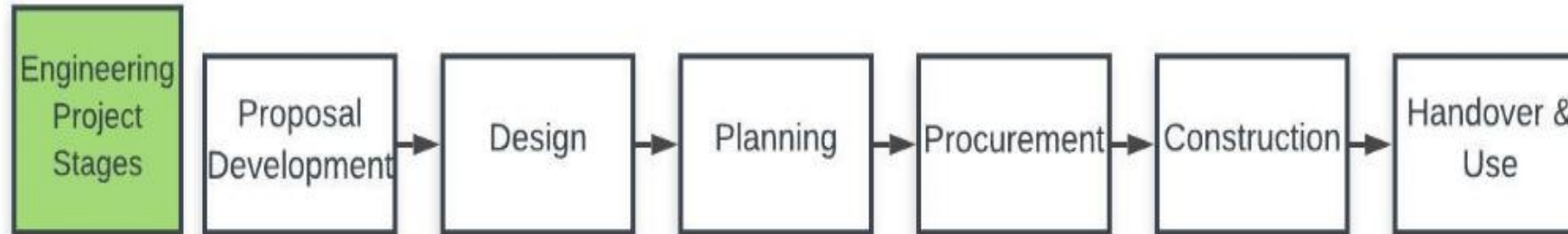
These standards apply to temporary or permanent reconstruction of public buildings, e.g. education, health or community centres.

Concern

Engineering Quality Assurance
Standard Operating Procedures
(SOPs) January 2020

CONCERN
worldwide

“The stages of any engineering project relate to the Good Practice Benchmark Standards of the Global Shelter Cluster (GSC). “

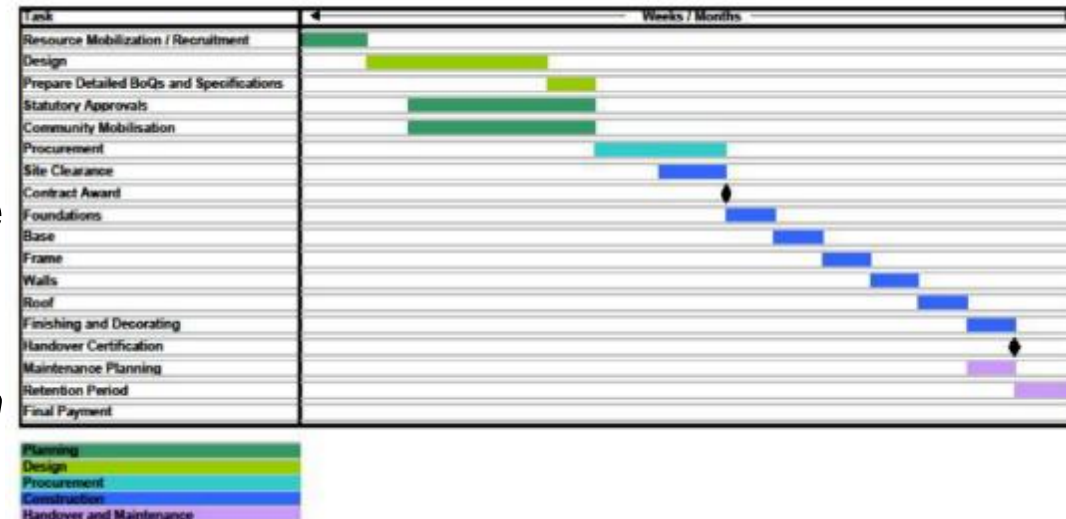


NRC



NORWEGIAN
REFUGEE COUNCIL

Annex 2: Project Management Tools



Core Competency Guidance note
Construction of Quality
Educational Facilities (v01)
*Figure 1 Workplan - Construction
Good Practice Standards*

Priority 5 : NFI/EHI TECHNICAL SPECIFICATION (41)

ROPE, polypropylene, black, 12mm diam., twisted

Diameter: 12mm +/- 0.5mm
Length: 30m
Weight: 1.9kg
Number of strand: 3 minimum
Type: twisted
Material: polypropylene, no recycled fibres, UV stabilized
Colour: black
Tensile strength: 300kg

ROPE, polypropylene, black, 3mm diam., twisted

Diameter:	3mm +/- 0.2mm
Length:	30m
Weight:	0.1kg
Number of strand:	3 minimum
Type:	twisted
Material:	polypropylene, no recycled fibres, UV stabilized
Colour:	black
Tensile strength:	100kg



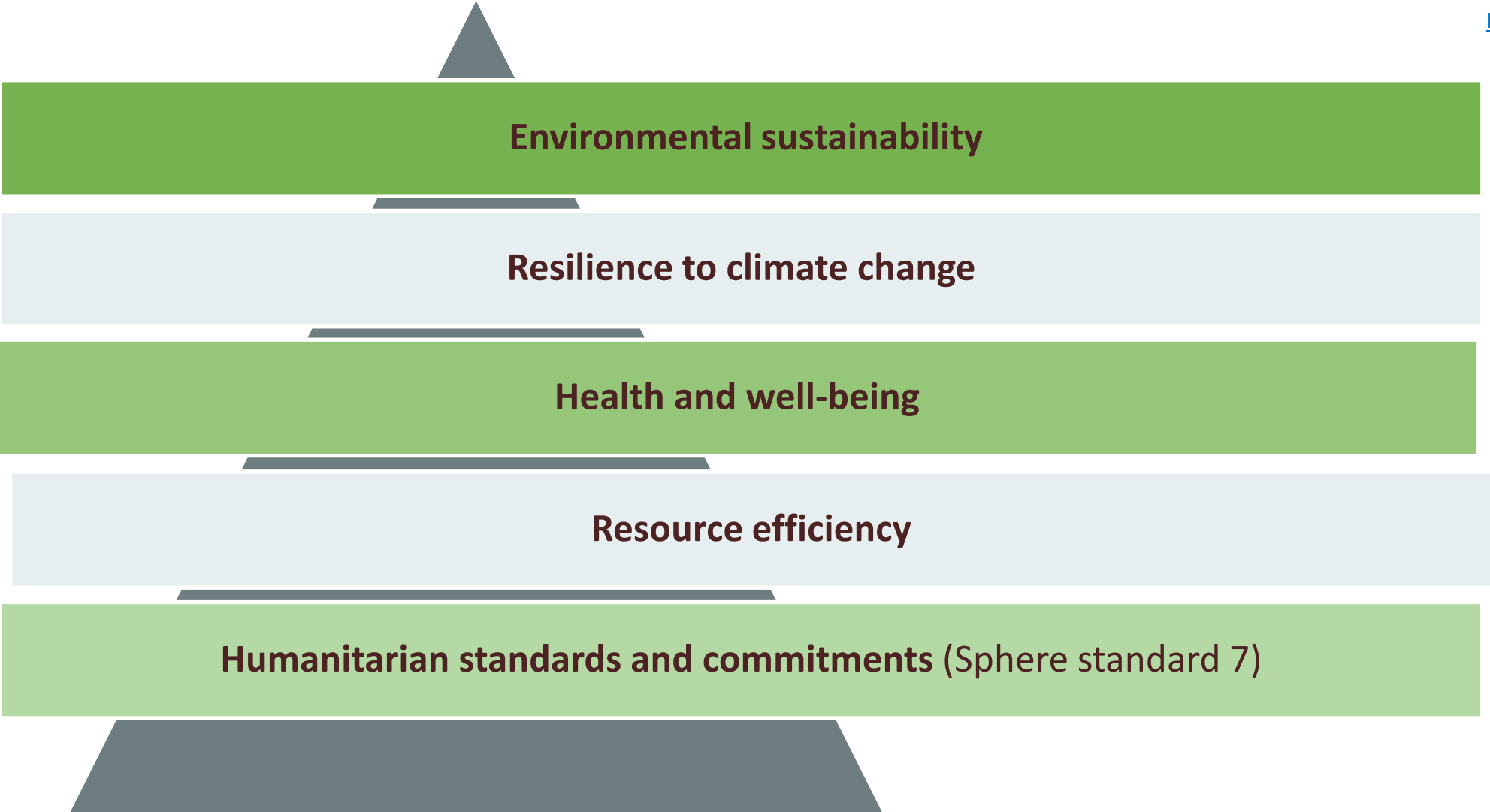
Álvaro Gramajo
Roving Shelter Cluster Coordinator - IFRC

Country	Priority 5 : NFI/EHI Technical Specification
Mozambique	
Honduras	There is a need to reach an agreement based on technical analysis to: • Ensure that the available options meet minimum humanitarian standards • Influence decision-makers when purchasing emergency supplies for their humanitarian interventions.

Priority 6 : GREENER SHELTER (65)



Why is Greener shelter important in your context, and what challenges are you facing?



Environmental sustainability

Resilience to climate change

Health and well-being

Resource efficiency

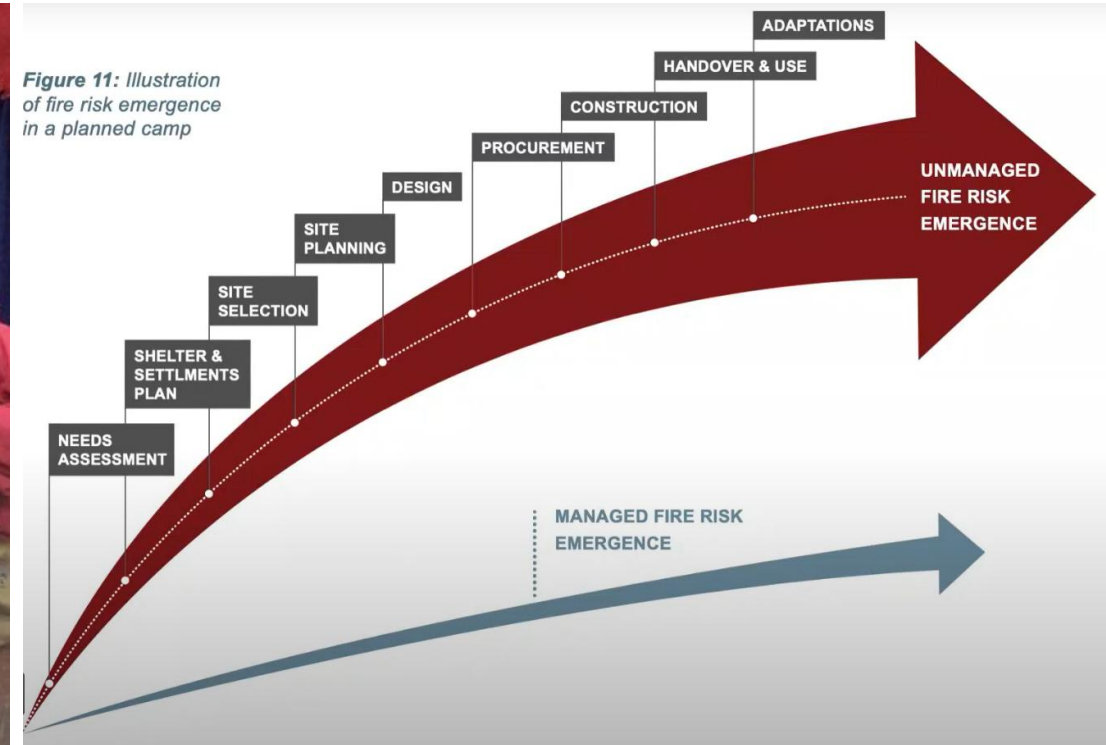
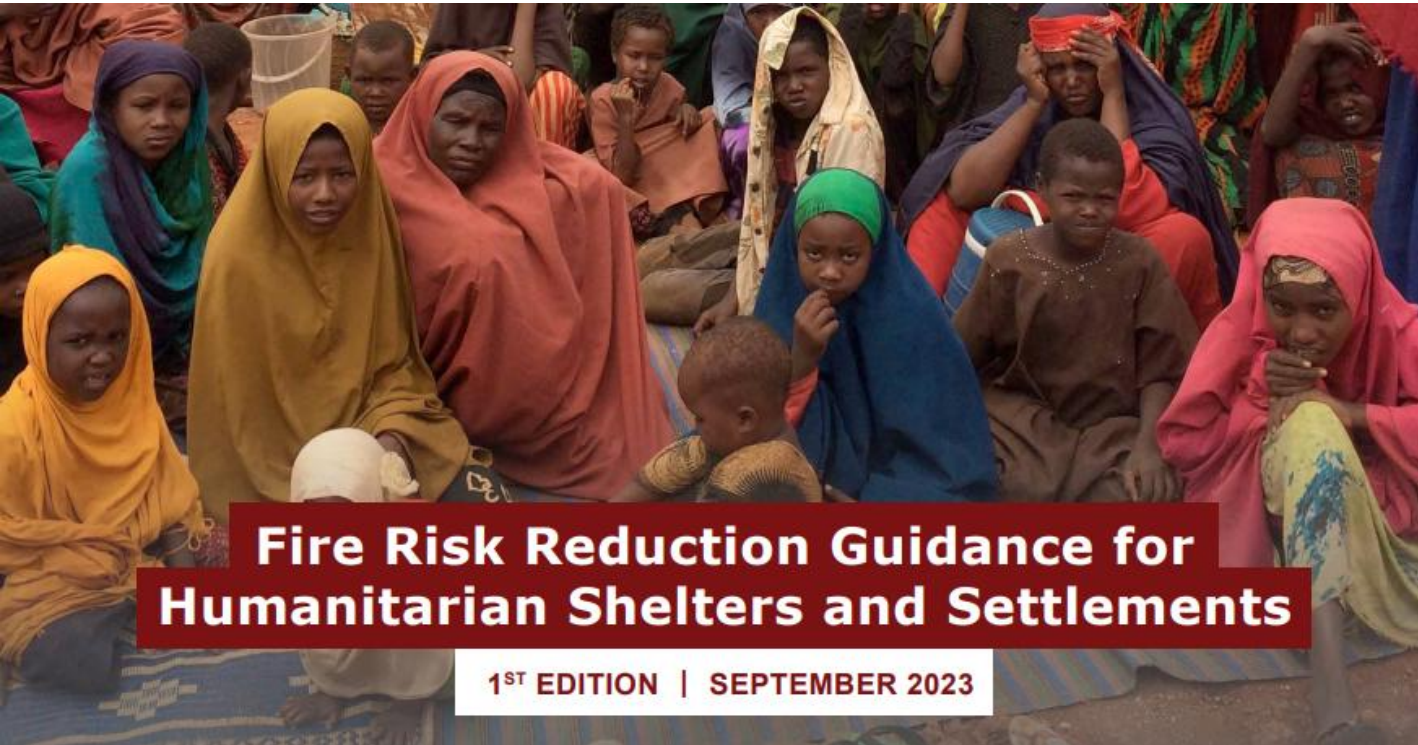
Humanitarian standards and commitments (Sphere standard 7)

Environment Community of Practice



[Environment Community of Practice | Shelter Cluster](#)

Priority 7 : FIRE SAFETY



THEMATIC SUB-GROUP LEAD : KINDLING Danielle Antonellis

[Fire Safety | Shelter Cluster](#)

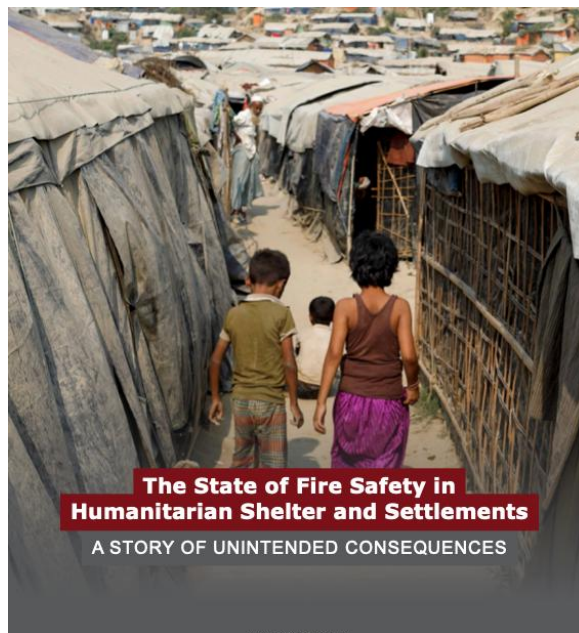
Strategic Recommendations

- ✓ Embedding sector-wide collaboration
- ✓ Education, knowledge and capacities
- ✓ Fire risk assessments
- ✓ Fire risk reduction programming
- ✓ Engagement with non-traditional actors
- ✓ Integration with disaster risk reduction
- ✓ Safety reporting mechanisms
- ✓ Institutionalization
- ✓ Fire incident reporting
- ✓ Standards
- ✓ Research

COUNTRY SNAPSHOT

Danielle Antonellis, Kindling

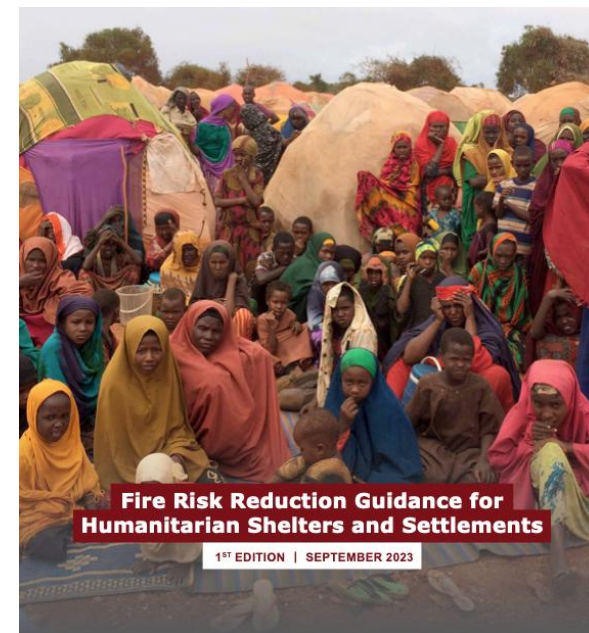
Internal



**The State of Fire Safety in
Humanitarian Shelter and Settlements**
A STORY OF UNINTENDED CONSEQUENCES

Guidance topics

- ✓ Socio-technical context
- ✓ Fire safety education
- ✓ Prevention
- ✓ Fire Detection and Alarm
- ✓ Evacuation
- ✓ Minimize Shelter/Building Fire Severity
- ✓ Minimize Fire Spread
- ✓ Firefighting, search and rescue
- ✓ Post-fire



**Fire Risk Reduction Guidance for
Humanitarian Shelters and Settlements**
1ST EDITION | SEPTEMBER 2023

Fire Safety Community of Practice launched in 2024

"Today was worse than 3rd of August 2014 when ISIS attacked us"
– Yezidi women affected by a fire (BBC, 4 June 2021)



Themes explored together so far

- ✓ Fire safety in humanitarian settings
- ✓ Learning from fire safety programs in Lebanon
- ✓ The role of data in improving fire safety
- ✓ Electricity and energy sources
- ✓ Community and human-centered fire safety

Some ideas for future themes to explore...

- ✓ Understanding fire spread through experiments
- ✓ Burn prevention and treatment
- ✓ Community responses to fire
- ✓ Engaging with local fire services
- ✓ Fire risk assessments





FIRE RISK ASSESSMENT AND RESPONSE: LEBANON



Inter-Agency
Coordination
Lebanon



Save the Children



 **UNHCR**
The UN Refugee Agency



Global Shelter Cluster Meeting

October 2020

Liz Palmer
Global Construction Lead
Save the Children

1 Coordination



FPPR National Guidelines
Multiple stakeholder approach



2 Prevention and Preparedness: Strategy

1. Strategy: Fire Risk Mitigation SOP and Standards
2. Informal Settlements **Firefighting Kit Distribution Criteria**
3. Informal Settlements **Firebreak Technique**
4. Buildings **Fire Fighting and Detection kit**
5. Community engagement **Gender focussed Approach**



In case the pressure gauge indicates on the **RED** color, please retain the fire extinguisher and call the Save The Children hotline **81/700202**

In case the fire extinguisher has been used, please retain the fire extinguisher and call the Save The Children hotline **81/700202**

Please keep this Fire extinguisher out of direct sunlight and out of reach of children at all times



Save the Children



Inter-Agency
Coordination
Lebanon

3 Prevention and Preparedness: Training and Awareness

FPPR National Guidelines
Multiple stakeholder approach

1. **Awareness** of Fire Risk with all communities, responders
2. **Hazard mapping** with communities
3. **Training** Evacuation, Fire wardens



Focused training for men, women, boys & girls



How to use a fire Extinguisher
How to react to cooking oil fires
How to reduce fire risk in the home
How to response to clothes catching fire
How to create a fire break
How to reduce the risk of Carbon Monoxide poison
How to treat a burn

etc)

Stop.



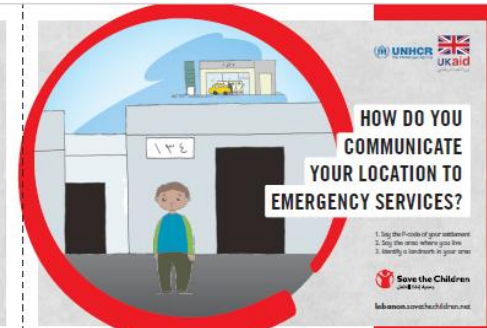
Drop.



Roll.



4. **Frequency of Fire Safety Awareness** sessions, priority focus groups etc



4

Response

FPPR National Guidelines

Multiple stakeholder approach: Urban and Camp Response

	Community Level Approach	Household Level Approach	Child Friendly Approach
Informal Settlements	- Creation of Community Firefighting Teams - Delegating Fire Focal Points - Evacuation Drills - Assembly points / safe zones - Methods of extinguishing a fire - Fire breaks	- SSB Hazard Checklist - Escaping Carbon Monoxide Poisoning - How to extinguish a fire	- Community level (over 15 children) - Child Friendly Fire Safety Story Book
Residential and Non-Residential Buildings	- Clearing & Identifying Escape Routes - Calling Emergency Services	Accounting for most vulnerable community members	- Household level (<10 children) - Child Friendly Fire Safety Story Book



Figure 15 - Side angle min 9:00



Figure 16 - Side angle min 10:00



Picture 15 side angle min 11:00



Picture 16 side angle min 12:00

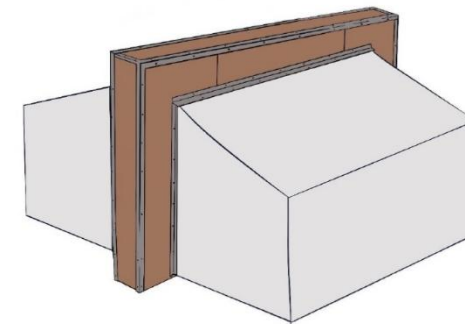
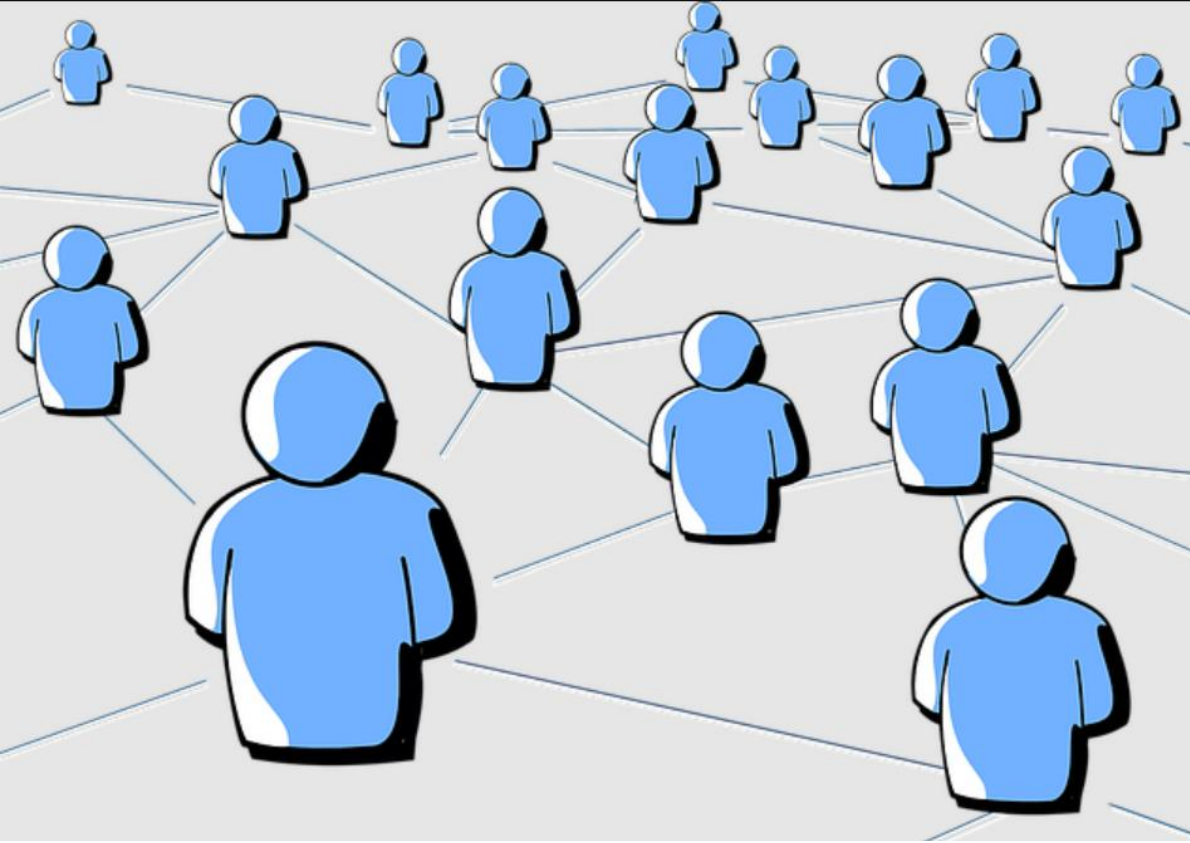


Figure 3 – Illustration of partition wall installed between two back to back shelters



COMMUNICATION CHANEL



Communication channel



- Subscribe to the Technical CoP to receive **automatic** notifications, news, discussion threads and event announcements
- **TBD** by lead and co-lead of each thematic sub-group in coordination with the Technical CoP moderator

In group Global Shelter Cluster

Technical Community of Practice

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Or enter your email address to subscribe without a user account

Panosetti Pascal

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Dashboard

Events (2)

News (1)



NEXT STEPS

THEMATIC ENGAGEMENT SURVEY

**Technical Community of Practice: THEMATIC
ENGAGEMENT**

*First Name

*Surname

*Organisation

*Position

*Email address

*What theme would you like to get involved in?

- ☐ Damage Assessment
- ☐ Emergency and Temporary Shelter Technical Specification
- ☐ Durable Shelters and Sustainable Solutions
- ☐ Good Construction Practices / Build Back Better (BBB)
- ☐ Non-Food Items / Essential Household Items specifications
- ☐ Greener Shelter
- ☐ Fire Safety

DEADLINE TO ANSWER THE SURVEY

FRIDAY FEBRUARY 28, 2025

Link of the survey :

[Technical Community of Practice: THEMATIC ENGAGEMENT](https://ee-eu.kobotoolbox.org/x/4eCXvKY6)

<https://ee-eu.kobotoolbox.org/x/4eCXvKY6>

Finalisation of sub-groups

1. Analyse of the thematic engagement survey
2. Create the sug-groups
3. Coordination meeting with the leads and co-leads
4. Define the communication channel of the sub-groups
5. Draft the Technical CoP work plan





EXISTING TECHNICAL RESOURCES

Technical Resources on the GSC website

[Link: Shelter Cluster website](#)

Log in Automatic translation
Select Language ▼
Translate

HOME	GLOBAL SHELTER CLUSTER	OPERATIONS	RESOURCES	ABOUT US	SEARCH
ACTIVE WORKING GROUPS	COMMUNITIES OF PRACTICE	FREE ONLINE SHELTER TRAINING	SHELTER PROJECTS	TOOLS AND TOOLKITS	GSC HELPDESK
CONSTRUCTION STANDARDS	COORDINATION	SHELTER AND CASH	CASE STUDIES	IASC TRANSFORMATIVE AGENDA PROTOCOLS	
INCLUSION OF PERSONS WITH DISABILITIES IN SHELTER PROGRAMMING	TECHNICAL	FREE ONLINE TRAINING ON COORDINATION	CLUSTER EVALUATIONS	RENTAL MARKETS	
SETTLEMENT APPROACHES IN URBAN AREAS	INFORMATION MANAGEMENT	VIDEOS		COMMUNICATION AND ADVOCACY	
SHELTER PROJECTS	ENVIRONMENT	CASH TRAININGS RELEVANT TO SHELTER PROGRAMMING		CLUSTER COORDINATION PERFORMANCE MONITORING	
PROTECTION FROM SEXUAL EXPLOITATION AND ABUSE WORKING GROUP	GENDER, DIVERSITY AND INCLUSION			GSC COORDINATION TOOLKIT	
EXTREME HEAT WORKING GROUP	RECOVERY			GLOBAL SHELTER CLUSTER INFORMATION MANAGEMENT AND ASSESSMENT TOOLKIT	
DE-ACTIVATED WORKING GROUPS	SHELTER CASH AND MARKETS COMMUNITY OF PRACTICE			SHELTER SEVERITY CLASSIFICATION SYSTEM	
	RÉSEAU HABITAT D'URGENCE FRANCOPHONE			HPC GUIDANCE PACKAGE	
				ETH - GLOBAL SHELTER CLUSTER SOLAR ENERGY TOOL	
				IEC SHELTER COMPENDIUM	
				HOUSING, LAND AND PROPERTY RIGHTS TOOLKIT	
				TECHNICAL TOOLKIT	

In group Global Shelter Cluster

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Dashboard

Events (2)

News (1)

In region Resources and in group Resources

Technical Toolkit

Follow this toolkit

Dashboard

TECHNICAL THEMES +

- Damage Assessment Resources
- Emergency and Temporary Shelter Technical Specification Resources
- Durable Permanent Shelter & Housing (Sustainable Solutions) Resources
- Good Construction Practices / Build Back Better (BBB) Resources
- NFI/EHI Technical Specification Resources
- Greener Shelter Resources
- Fire Safety Resources

[Link: Technical Toolkit](#)

[Link : Technical Community of Practice](#)

Technical Resources on the GSC website

In region Resources and in group Resources

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Dashboard

TECHNICAL THEMES +

- Damage Assessment Resources
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- Greener Shelter Resources
- Fire Safety Resources

[Link: Technical Toolkit](#)

In region Global and in group Global Shelter Cluster

Promoting Safer Building Working Group - Documents

Follow this working group

Dashboard

Documents (117)

☒ Documents from this working group

☐ Key documents

Events (5)

PAGES +

- Working Group Workshop Reports
- Working Group Member Presentations
- Protocol - Informing Choice For Better Shelter
- Shelter Response Profiles
- Understanding the context - Forms and report template
- IEC materials
- Step 0: Forming the Technical Working Group - Resources & Tools

Showing 1–30 of 117 documents.



DETAILED SHELTER RESPONSE PROFILE NORTHEAST NIGERIA
26 Nov 2024 · English · CRATERre IOM and UMIMAID with support fr...

Case study Technical Support and Design Cross-Cutting Issues
Terms of Reference Resource Mobilization



DETAILED SHELTER RESPONSE PROFILE SYRIA NORTHWEST: LOCAL BUILDING CULTURES FOR SUSTAINABLE AND RESILIENT HABITATS
1 Aug 2023 · English · CRATERre Shelter Cluster

Case study Technical Support and Design Cross-Cutting Issues
Government and regulatory policy Resource Mobilization

ملف تفصيلي لاستجابة المأوى في اليمن: بناء ثقافات محلية من أجل

[Promoting Safer Building Working Group | Shelter Cluster](#)

Technical Resources on the GSC website

[Compendium | Shelter Cluster](#)

The Shelter Compendium

INFORMATION, EDUCATION AND COMMUNICATION MATERIALS
FOR SHELTER AND SETTLEMENTS PROGRAMMING



About the shelter Compendium

The Shelter Compendium is a database of reviewed Information, Education, and Communication (IEC) materials to support faster development of common technical messaging in crisis responses. It focuses on messages in shelter and settlements and non-food items operations.

WHAT ARE INFORMATION, EDUCATION AND COMMUNICATION MATERIALS?

IEC is an approach which attempts to change or reinforce a set of behaviours in a “target audience” regarding a specific problem in a predefined period of time. It is multidisciplinary and client-centred in its approach, drawing from the fields of diffusion theory, social marketing, behaviour analysis, anthropology, and instructive design. IEC strategies involve planning, implementation, monitoring and evaluation.

IEC materials have the objectives of raising awareness, attempting to change, reinforce, or promote a clear message to a targeted audience through different channels. These channels include printed media, such as posters, flyers, leaflets, brochures, booklets, broadcast media including radio messages or animation, and text messages. All evidence highlights that IECs on their own are not a solution.

WHAT TO REMEMBER FOR AN EFFECTIVE IEC?

The Shelter Compendium

iec.sheltercluster.org

Technical Resources on the GSC website



Shelter Case Studies

This [Shelter Projects publication and website](#) provides case studies that can be searched by country, year, and theme



Training material

[More than just a Roof](#): Online training on shelter programming and shelter coordination

[Building a better response](#): Online training on the Humanitarian Reform, the Humanitarian Programme Cycle and other related issues.

[Cash and Shelter](#): training material for Shelter and Cash-based programming



Video

The [Global Shelter Cluster Youtube channel](#) gathers shelter videos from the Global Shelter Cluster partners

Technical CoP contact

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Roving Shelter Cluster Coordinator

UNHCR/Global Shelter Cluster

koclejda@unhcr.org



Technical CoP email

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[Technical Community of Practice | Shelter Cluster](#)

An elderly woman with grey hair, wearing a blue dress with a red floral pattern, is crouching and working on a wall made of vertical bamboo poles. She is applying a thick layer of brown mud or clay to the wall. The wall is made of vertical bamboo poles, and there is a small white rectangular object (possibly a door or window) visible in the upper part of the wall. The ground is dirt.

THANK YOU

Technical
Community of Practice



GLOBAL **SHELTER CLUSTER**

Coordinating Humanitarian Shelter and Settlements