



# Shelter Compendium

## Collection of messages and images

### On Flooding

## Contents

### Introduction

- i. About this document
- ii. Things to consider

### Flooding

- FL01. Avoid flood prone area
- FL02. Drainage
- FL03. Raise your shelter
- FL04. Protect your shelter from flooding
- FL05. During flooding
- FL06. Preparedness for flooding

### Annex

Copyright of the images

## i. About this document


This document provides a compilation of messages and related images that are relevant to the emergency phase of shelter and settlement response. They were compiled from existing country level documents that are available at [iec.sheltercluster.org](http://iec.sheltercluster.org). It intends to be a starting point in the development of contextualized and coordinated Information Education Communication (IEC) materials.

While the collection aims to accelerate the development IEC materials in operations by sharing what has been done already, they are not intended to be used as is. Instead technical staff and working groups are encouraged to choose the messages/images of relevance as a starting point in materials development. Before they are used they must be thoroughly reviewed to ensure that they are in line with policies and that affected communities are engaged in their field testing, further development and evaluation.

A full approach to the development of IEC material is proposed in a publication '**Informing Choice for Better Shelter – IEC development protocol**' prepared by the Promoting Safer Building Working Group of the Global Shelter Cluster. [Available at: <https://www.sheltercluster.org/promoting-safer-building-working-group/protocol-informing-choice-better-shelter>]

## ii. Things to consider

- Once the key message is identified, look up sample images in the table below. Prioritize illustrations that match local the context and ensure that the selection of IEC images is driven by local knowledge.
- Check that if there is adapted message/image to the local language or context. Click "Source" to refer the **Shelter Compendium** web page to obtain the original IEC material in respective language.
- Confirm that selected image does not contain materials that are not available/used in target communities. Based on the selected images, adapt/create images when relevant.
- Compile messages and images into 1 or 2 pages, validate them against ease of reading and accessibility by target audience.
- Use the IEC materials as part of a shelter/settlement program. Note that simple distribution of IEC materials has not lead to any behavioural change in many past humanitarian responses. Lessons are that appropriate programming is needed alongside the development and distribution of IEC materials.



Is there already adapted messages to a specific country or region?




Which messages should be prioritized?



Does the illustration reflect local construction techniques and available materials?



Is the message easy to understand by the target audience?



What is the best roll-out strategy?





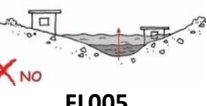
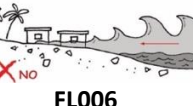





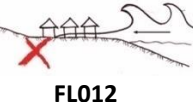


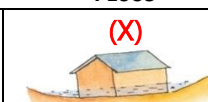
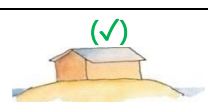

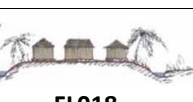





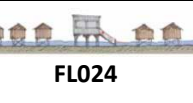


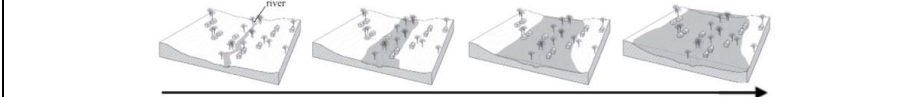
Access to download image files with higher resolution: [Flooding](#) (46MB)

# Flooding

## FL01. Avoid flood prone area

Key Message	Image #	Source
Avoid flood zones. Move shelters out of areas that will flood.	FL001	<a href="#">English</a>
	FL002	<a href="#">English/Cebuano</a>
	FL003	<a href="#">French/Yoruba</a>
Do not build in ravines or hollows.	FL004	<a href="#">Spanish</a>
	FL010	<a href="#">Creole</a>
Do not build near a river or lake.	FL005	<a href="#">Spanish</a>
	FL011	<a href="#">Creole</a>
Do not build at sea level (risk of tsunami or flood).	FL006	<a href="#">Spanish</a>
	FL012	<a href="#">Creole</a>
Reduce risks and build away from hazards where possible.	FL007	<a href="#">English</a>
It is unsafe to build the house in areas prone to flooding. During the rainy season or in case of flood, water can reach the house.	FL008	<a href="#">English</a>
Build your house at a minimum distance of 50m from the river.	FL009	
Locate the house on the highest spot in your plot. Avoid shallow lower spots and ensure drainages, so water can flow off from the footings.	FL013, FL014	<a href="#">English</a>
Avoid all low-lying areas for construction as it can be inundated with water in case of heavy rain.	FL015, FL016	<a href="#">English</a>
Shelters and settlements should be sited above the highest recorded flood level, or should be protected by embankments that are sufficiently high and strong enough.	FL017, FL018	<a href="#">English</a>
Shelters and settlements should be sited away from locations at risk of landslides and rockfalls during heavy rains.	FL019	
Shelters and settlements should be sited well away from the likely path of flash flooding.	FL020	
Shelters and settlements should be on stable ground to avoid the risk of collapse or landslides during flooding.	FL021, FL022	
Lowest point of the settlement should be at a minimum of 3 meters above the maximum level of the water table.	FL023	<a href="#">English</a>
Collective buildings used for public shelter during flooding should be easily accessible, sited above known flood levels, and be resistant to floods.	FL024	<a href="#">English</a>
The settlement may be laid out so that access is easy for evacuation and rescue.	FL025	
Near water source.	FL026	<a href="#">French</a>
Rising waters of the river - varying intensities of floods.	FL027	<a href="#">English</a>

Table of Images




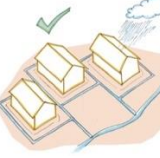




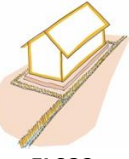
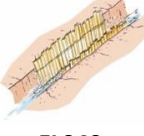

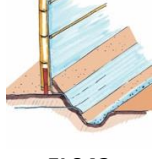
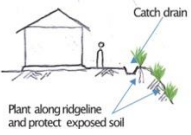
 FL001	 FL002	 FL003	 FL004	 FL005	 FL006
 FL007	 FL008	 FL009	 FL010	 FL011	 FL012
 FL013	 FL014	 FL015	 FL016	 FL017	 FL018
 FL019	 FL020	 FL021	 FL022	 FL023	 FL024
 FL025	 FL026	 FL027			

FL025	FL026	FL027
-------	-------	-------

## FL02. Drainage

Key Message	Image #	Source
Create, clean, and maintain your drainage.	FL031, FL032, FL033, FL034	<a href="#">English/Bengali/Chamka</a>
Keep the drainage ditches clear of waste/debris.	FL035	<a href="#">French/Yoruba</a>
Dig drainage ditches around shelters and connect them to the main drainage channels.	FL036	<a href="#">English</a>
Provide good drainage to the shelter and settlement to minimize erosion of foundations.	FL037	<a href="#">English</a>
There should be an adequate and well-maintained drainage system in the settlement to carry away storm and flood water.	FL038	
You may use split bamboo to stabilize the sides of the drainage canal.	FL039, FL040	<a href="#">English</a> <a href="#">Bangla</a> <a href="#">Burmese</a>
Extend the tarpaulin or plastic sheeting underneath the plinth all the way to the drain.	FL041	
Extend tarpaulin from walls underneath plinth to drainage to avoid rain or flood water from entering the shelter.	FL042	
A catch drain along edge of hilltop to prevent water running down hill-face. Connect to cascade drain at low point. Plant along ridgeline and protect exposed soil with planting & jute roll or terracing.	FL155	<a href="#">English</a>

Table of Images













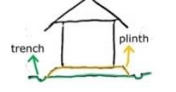
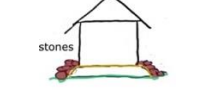






 FL031	 FL032	 FL033	 FL034	 FL035	 FL036
 FL037	 FL038	 FL039	 FL040	 FL041	 FL042
 FL155					

## FL03. Raise your shelter

Key Message	Image #	Source
Raise your house above the floods.	FL051	<a href="#">English</a>
Raise the floor.	FL052	<a href="#">English</a>
Raise your shelter's plinth from ground level to avoid rainwater getting inside.	FL053, FL054	<a href="#">English</a> <a href="#">Bangla</a> <a href="#">Burmese</a>
Raise your shelter's plinth using compacted soil.	FL055	
You may also use sand bags/jute bags filled with 1:6 ratio cement : sand mix around the plinth.	FL056	
Raise the floor to prevent water from entering under the shelters.	FL057	<a href="#">French/Yoruba</a>
Plinth height should be at least 1ft above annual flood level.	FL058	<a href="#">English</a>
Plinth should be well compacted: compact every 6 inches. Grow vegetation (e.g. grass) on the sides of the plinth.	FL062	<a href="#">English</a>
Plinth with soil-cement stabilization.	FL063	
Build the shelter on stilts where appropriate.	FL064	<a href="#">English</a>
Raise your house, dig a drainage trench.	FL065	<a href="#">English</a>

Use stones to protect the plinth.	FL066	
If higher ground is not available, then construct on artificially raised ground or on stilts.	FL067	<a href="#">English</a>
Raise ground floors above known flood levels to prevent flood water from entering the shelter.	FL068, FL069	<a href="#">English</a>
Elevating the house is a fundamental measure to get protected from flooding. - An elevated house in a situation of moderate floods.	FL070	<a href="#">English</a>
Elevating the house is a fundamental measure to get protected from flooding. - An elevated house in a situation of major floods.	FL071	
Provide a raised platform in or beside the shelter to allow people and possessions to be above the flood level.	FL072	<a href="#">English</a>
In critical situations, the supporting platform will be the reference point where the affected population will receive support from rescue units.	FL073	<a href="#">English</a>

Table of Images

 FL051	 FL052	 FL053	 FL054	 FL055	 FL056
 FL057	 FL058	 FL062	 FL063	 FL064	 FL067
 FL065	 FL066	 FL068		 FL069	
 FL070	 FL071	 FL072		 FL073	

## FL04. Protect your shelter from flooding

Key Message	Image #	Source
Use mud or stones to make a berm around the home.	FL081, FL082	<a href="#">English</a>
	FL083	<a href="#">English</a>
Avoid using sun-dried (adobe) bricks and mud mortar at levels exposed to flood water. Flood waters easily dissolve walls made of sun-dried bricks and mud mortar, leading to the collapse of the house.	(No image)	<a href="#">English</a>
Use burnt bricks bound with cement mortar (using a mix of 4:1 – sand : cement) for the foundation and base of the wall up to the maximum flood level.	(No image)	
Protect the bottom section of bamboo poles from sun and rain using small pieces of split bamboo.	FL086	<a href="#">English</a> <a href="#">Bangla</a> <a href="#">Burmese</a>
Below ground timber/bamboo post	FL151	<a href="#">English</a>
Treated hardwood post below ground protects from rotting.	FL152	
Keeps the timber/bamboo away from water so it does not rot.	FL153	
Use water resistant material on top of the walls such as mortar or cement blocks to avoid erosion of top of the walls.	FL087, FL088	<a href="#">English</a>
Use water-resistant wall materials or add a protective coating to resist waterlogging and retain strength during heavy rain and flooding.	FL089	<a href="#">English</a>
Build sufficiently deep foundations to avoid undercutting by moving water.	FL090, FL091	
Build with heavy walls or ensure that light walls are well anchored to foundations or piling, to be able to resist pressure from water.	FL092, FL093, FL094	
Use of an overhang to protect walls and foundations from rain.	FL154	<a href="#">English</a>

Provide rainwater gutters to protect the base of walls from heavy rain, and to ensure that the water runs away from the walls.	<b>FL095, FL096</b>	<a href="#">English</a>			
Protect shelters and settlements from erosion using ground-cover plants.	<b>FL097</b>				
Lines of trees and bushes should be planted to create barriers to river and tidal surges.	<b>FL098</b>				
<b>Table of Images</b>					
 <b>FL081</b>	 <b>FL082</b>	 <b>FL083</b>	 <b>FL086</b>	 <b>FL151</b>	 <b>FL152</b>
 <b>FL153</b>	 <b>FL087</b>	 <b>FL088</b>	 <b>FL089</b>	 <b>FL090</b>	 <b>FL091</b>
 <b>FL092</b>	 <b>FL093</b>	 <b>FL094</b>	 <b>FL154</b>	 <b>FL095</b>	 <b>FL096</b>
 <b>FL097</b>			 <b>FL098</b>		

## FL05. During flooding
















Key Message	Image #	Source
Move to higher locations or upper floors. Never go or drive through the floods. Don't drink or eat anything that has been in contact with contaminated water.	<b>FL111</b>	<a href="#">English</a>
Clean-up flood waters safely: Protect yourself from contaminants in flood waters. Wear rubber boots, rubber gloves, and goggles during clean-up.	<b>FL112</b>	<a href="#">English</a>
Clean-up flood waters safely: Clean out and disinfect your home from debris and mud using household bleach solution.	<b>FL113</b>	
Clean up flood waters safely: Wash hands regularly and properly.	<b>FL114</b>	
Don't enter into water of unknown depth.	<b>FL115</b>	
Don't stand below or near electric poles or wires.	<b>FL116</b>	<a href="#">English</a>
Don't drink un-boiled water.	<b>FL117</b>	
Keep ready all emergency kits, precious items and important documents.	<b>FL118</b>	
Listen all information of flood warning cautiously.	<b>FL119</b>	
During flood, rush to elevated place for shelter.	<b>FL120</b>	<a href="#">English</a>
Flood water is UNCLEAN! UNSAFE! UNHYGIENIC! Food touched by flood water should never be had, this stale food can make your tummy feel bad.	<b>FL121</b>	
During floods, electrical points can give shocks to you and blocked drains can bring infections. Beware of still waters, no matter what you do.	<b>FL122</b>	
What flood water brings inside your home, take care! Be watchful of poisonous snakes and insects in there.	<b>FL123</b>	
<b>Table of Images</b>		

 <b>FL111</b>	 <b>FL112</b>	 <b>FL113</b>	 <b>FL114</b>		
 <b>FL115</b> Do not enter into water of unknown depth.	 <b>FL116</b> Do not stand below or near electric poles or wires.	 <b>FL117</b> Do not drink unboiled water.	 <b>FL118</b> Keep ready all emergency kits, precious items and important documents.	 <b>FL119</b> Listen all information of flood warning cautiously.	 <b>FL120</b> During flood, rush to elevated place for shelter.
 <b>FL121</b>	 <b>FL122</b>	 <b>FL123</b>			

## FL06. Preparedness

Key Message	Image #	Source	
Monitor the level of the river on a regular basis.	<b>FL131</b>		
Put the most important objects in elevated shelves.	<b>FL132</b>		
Put signs on the water level that was reached during the previous floods... this keeps the memory alive!	<b>FL133</b>		
When it rains for a few days without stopping or if the level of the river arises beyond the safety level, we must activate the flood alert.	<b>FL134</b>		<a href="#">English</a>
Elevated water reservoirs using sandbags.	<b>FL135</b>		
When drains are not properly taken care of, even minor rains may become inundation!	<b>FL136</b>		
We can place our latrine at a higher location, avoiding that the latrine becomes inundated during the floods.	<b>FL137</b>	<a href="#">English</a>	
Assemble emergency kit including dry food, water, medicine, candle, matchbox, torch and kerosene to keep it with you.	<b>FL138</b>		
Keep clothes and costly items in polyethene/waterproof bags, if there is a need to vacate the house.	<b>FL139</b>		
Take livestock, pets, machines, bullock carts and necessary items to safer place.	<b>FL140</b>		
Do not allow children to go out or play near the floodwater.	<b>FL141</b>		
Do not try to cross the flood water if you are not aware of the depth of the water. Use wooden stick to check the firmness of the ground in front of you before wading through floodwater/river.	<b>FL142</b>		
Switch off all electric connections the moment floodwater enters the house.	<b>FL143</b>		
Do not consume food items/material affected by floodwater. Use boiled or chlorinated water for drinking.	<b>FL144</b>		
Do not panic and don't listen to rumors.	<b>FL145</b>	<a href="#">English</a>	
All family members should be aware of the nearest safe shelter.	(No image)		
Listen to radio or television for information, warnings & suggestions.			
Identify responsible persons for gathering and spreading early warning of floods at community level.			
Keep supplies of sandbags at household level for protecting shelter.			
Ensure that communal flood shelter is accessible and has adequate supplies.			
The community should know how to react and respond to flood warnings.			
Evacuation procedures should be practiced in settlements and public buildings.			

Table of Images

 <p><b>FL131</b></p>	 <p><b>FL132</b></p>	 <p><b>FL133</b></p>	 <p><b>FL134</b></p>	 <p><b>FL135</b></p>	 <p><b>FL136</b></p>
 <p><b>FL137</b></p>	 <p><b>FL138</b></p>	 <p><b>FL139</b></p>	 <p><b>FL140</b></p>	 <p><b>FL141</b></p>	 <p><b>FL142</b></p>
 <p><b>FL143</b></p>	 <p><b>FL144</b></p>	 <p><b>FL145</b></p>			

# Annex

## Copyright of the images

Copyright for the IEC materials and illustrations remains with the agencies or entities whose names appear on them. The Global Shelter Cluster and its members may use the pictures, if appropriately credited.

Messages and images in this document are modified based on reviews on the Shelter Compendium website. Click the “Source” to check the Shelter Compendium for original document and reviewers' feedback on it.

### Table of Credit

Image ID	Source
FL007, FL051, FL151, FL152, FL153,	8 Build Back Safer Key Messages, Philippines, Author: Shelter Cluster Philippines, DSWD, Available at: <a href="https://iec.sheltercluster.org/files/e5xpswa0ief8uh55rpglyfvic">https://iec.sheltercluster.org/files/e5xpswa0ief8uh55rpglyfvic</a>
FL115, FL116, FL117, FL118, FL119, FL120	Assorted Safety to life from disaster bookmarks, India, Author: NIDM (National Institute of Disaster Management), Available at: <a href="https://iec.sheltercluster.org/files/387wwi0j3v5koc8wul0w0fb9g">https://iec.sheltercluster.org/files/387wwi0j3v5koc8wul0w0fb9g</a>
FL039, FL040, FL041, FL042, FL053, FL054, FL055, FL056, FL086,	Basic Guidance on Shelter Improvement and Maintenance, Bangladesh, Author: ShelterNFI Sector / IOM, Available at: <a href="https://iec.sheltercluster.org/files/c5v5lpfwlzk1g1qj8f8nq6fby">https://iec.sheltercluster.org/files/c5v5lpfwlzk1g1qj8f8nq6fby</a>
FL058	Build Back Better - Guidance on Building Flood-Resistant Homes, Malawi, Author: CCCM Cluster, Shelter NFI Cluster Malawi, Malawi Red Cross Society, Available at: <a href="https://iec.sheltercluster.org/files/awox9uf2yrx7ef5418stifgge">https://iec.sheltercluster.org/files/awox9uf2yrx7ef5418stifgge</a>
FL065, FL066, FL081, FL082	Build Back Safer - Key Messages, Ethiopia, Author: Shelter & NFI Cluster Ethiopia, Available at: <a href="https://iec.sheltercluster.org/files/5lpz5pvwv5cdkpdwz8nv7zql4">https://iec.sheltercluster.org/files/5lpz5pvwv5cdkpdwz8nv7zql4</a>
FL112, FL113, FL114	Clean Up from Flood Waters Safely, Trinidad and Tobago, Author: The Office of Disaster Preparedness and Management, Available at: <a href="https://iec.sheltercluster.org/files/897awfxo8n0r05im548rxpg6e">https://iec.sheltercluster.org/files/897awfxo8n0r05im548rxpg6e</a>
FL121, FL122, FL123	Disaster Preparedness Coloring Book 2 - Flood & Landslide, India, Author: UNDP, Available at: <a href="https://iec.sheltercluster.org/files/3wyb28lfrfn0munku1nja9ez">https://iec.sheltercluster.org/files/3wyb28lfrfn0munku1nja9ez</a>
FL111	Disasters at Home: Know your exit strategy, Global/General, Author: European Union, Available at: <a href="https://iec.sheltercluster.org/files/8cyzxsalwno2kpgzljgn5lt6a">https://iec.sheltercluster.org/files/8cyzxsalwno2kpgzljgn5lt6a</a>
FL138, FL139, FL140, FL141, FL142, FL143, FL144, FL145	Flood Safety Tips, India, Author: NIDM (National Institute of Disaster Management), Available at: <a href="https://iec.sheltercluster.org/files/eog059jaxrptj3zgn7sadjj2">https://iec.sheltercluster.org/files/eog059jaxrptj3zgn7sadjj2</a>
FL004, FL005, FL006,	Guía Para La Construcción De Viviendas Sismo-Resistentes En Mampostería Confinada, Ecuador, Author: SDC, Available at: <a href="https://iec.sheltercluster.org/files/aqp7obtswt4rhza3etlhrxc1">https://iec.sheltercluster.org/files/aqp7obtswt4rhza3etlhrxc1</a>
FL026,	GUIDE DES BONNES PRACTIQUES CONSTRUCTIVES, Haiti, Author: CRAterre, CROIX-ROUGE HAITIENNE, IFRC, Available at: <a href="https://iec.sheltercluster.org/files/6t6tq6krw96q9ncbt3sqwiz9d">https://iec.sheltercluster.org/files/6t6tq6krw96q9ncbt3sqwiz9d</a>
FL062, FL063	Handbook on Design and Construction of Housing for Flood-Prone Rural Areas of Bangladesh, Bangladesh, Author: ADPC, Available at: <a href="https://iec.sheltercluster.org/files/bv7bsa248gy3v7ubqw3twiswi">https://iec.sheltercluster.org/files/bv7bsa248gy3v7ubqw3twiswi</a>
FL013, FL014	How to build a safer shelter, Myanmar, Author: UN HABITAT, IFRC, Available at: <a href="https://iec.sheltercluster.org/files/9a6vqwunz8ujzbygpnmgy3jmb">https://iec.sheltercluster.org/files/9a6vqwunz8ujzbygpnmgy3jmb</a>
FL064, FL068, FL069, FL072, FL089, FL090, FL091, FL092, FL093, FL094, FL095, FL096, FL097, FL098,	IFRC Shelter Kit, Global/General, Author: IFRC, Available at: <a href="https://iec.sheltercluster.org/files/7kohdtmlbt4jcchra81ltu66h">https://iec.sheltercluster.org/files/7kohdtmlbt4jcchra81ltu66h</a>
FL070, FL071, FL073, FL131, FL132, FL133, FL134, FL135, FL136, FL137	Learning How to Live with Floods, Mozambique, Author: UN HABITAT, Available at: <a href="https://iec.sheltercluster.org/files/2z0al1s4tfiugde4nhzu8cgja">https://iec.sheltercluster.org/files/2z0al1s4tfiugde4nhzu8cgja</a>
FL015, FL016, FL067	Manual on Hazard Resistant Construction in India, India, Author: UNDP, Available at: <a href="https://iec.sheltercluster.org/files/ex3nkgx4v8cgf8hu8veh9zm3x">https://iec.sheltercluster.org/files/ex3nkgx4v8cgf8hu8veh9zm3x</a>
FL010, FL011, FL012	Mesaj Kle, Haiti, Author: Shelter Cluster, Available at: <a href="https://iec.sheltercluster.org/files/4btejfk0vzck9dfqbhs6j005">https://iec.sheltercluster.org/files/4btejfk0vzck9dfqbhs6j005</a>
FL001, FL036, FL052	Prepare for the Rains, South Sudan, Author: CCCM Cluster, Shelter NFI Cluster South Sudan, Available at: <a href="https://iec.sheltercluster.org/files/9rj3ue91zjdbdfajiqit9vby">https://iec.sheltercluster.org/files/9rj3ue91zjdbdfajiqit9vby</a>
FL031, FL032, FL033, FL034	Prepare your shelter for bad weather, Bangladesh, Author: ShelterNFI Sector, Available at: <a href="https://iec.sheltercluster.org/files/dxbz5am9g7x8b13ust0tqal98">https://iec.sheltercluster.org/files/dxbz5am9g7x8b13ust0tqal98</a>
FL003, FL035, FL057	Prévention des incendies, Central African Republic, Author: IOM, Available at: <a href="https://iec.sheltercluster.org/files/1lrmoanewcvw8mibeonxkogk">https://iec.sheltercluster.org/files/1lrmoanewcvw8mibeonxkogk</a>
FL027, FL083, FL087, FL088	Reducing Housing Vulnerability, Nigeria, Author: CRAterre, Nigerian Red Cross, Available at: <a href="https://iec.sheltercluster.org/files/eykab63kptgmtimo3n7bozcf">https://iec.sheltercluster.org/files/eykab63kptgmtimo3n7bozcf</a>
FL008, FL009	Safer House Construction Guidelines, Malawi, Author: Bureau TNM, Available at: <a href="https://iec.sheltercluster.org/files/1153wulga4c1aer13f7maqaic">https://iec.sheltercluster.org/files/1153wulga4c1aer13f7maqaic</a>

FL002	Shelter Construction, Philippines, Author: Unknown, Available at: <a href="https://iec.sheltercluster.org/files/8kdho342xo2mrpvdusjih5c5j">https://iec.sheltercluster.org/files/8kdho342xo2mrpvdusjih5c5j</a>
FL017, FL018, FL019, FL020, FL021, FL022, FL024, FL025, FL037, FL038	Shelter safety handbook, Global/General, Author: IFRC, Available at: <a href="https://iec.sheltercluster.org/files/86a7h88qymz7gj15i44ym8p08">https://iec.sheltercluster.org/files/86a7h88qymz7gj15i44ym8p08</a>
FL155	Site Improvement Catalogue, Bangladesh, Author: IOM, UNHCR, WFP, ISCG, Available at: <a href="https://iec.sheltercluster.org/files/e09zho95dq8ymvny3t5h7n3n5">https://iec.sheltercluster.org/files/e09zho95dq8ymvny3t5h7n3n5</a>
FL023	Technical standards and practice, Namibia, Author: IOM, Available at: <a href="https://iec.sheltercluster.org/files/exn450uf7etav9la4o6xg2crn">https://iec.sheltercluster.org/files/exn450uf7etav9la4o6xg2crn</a>
FL154	Timber as a construction material in humanitarian operations, Global / General, Author: OCHA, Available at: <a href="https://iec.sheltercluster.org/files/a3bf9dx8u6i8g9eozrOukznmX">https://iec.sheltercluster.org/files/a3bf9dx8u6i8g9eozrOukznmX</a>