

# SITE ASSESSMENT FORM I Site planning & Shelter construction

## Guidelines

Red lines are alerts flagging critical issues rendering the site unsuitable for development

Orange lines are alerts flagging that heavy mitigation activities will be required to enable the development of the site

### 1 INFORMATION

1.1 Response / Operation:	
1.2 Government counterpart:	
1.3 Assessment team:	
1.4 Date:	
1.5 Prepared by:	

### 2 KEY PLANNING FIGURES

2.1 # of IDPs / Planning figures:	
2.2 Average No. of people per HH:	

### 3 SITE MAP

(Identify site location and nearby villages or agglomerations)

### 4 SITE LOCATION

4.1 Site name:	
4.2 GPS Coordinates (at least 4 corners):	
4.3 Ward:	
4.4 LGA:	
4.5 State:	
4.6 Country:	
4.7 Site profile (Brief description of the site characteristics):	
4.8 What is the Host community profile:	

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4.9 What is the people affected profile:

### 5. LAND USE AND LAND RIGHTS

5.1 Who owns the land?				
5.2 What is the current land use?				
5.3 Are there crops in this site?				
5.4 Do opportunities exist for settlement population to:	Access fire wood ( )	Access construction materials ( )	Graze animals ( )	Subsistence agriculture ( )

### 6 PROTECTION

Remark: question 6.1 and 2. Should not be asked to the community but to other relevant stakeholders.

6.1 Is there any information about potential existence of land mines and UXOs within and/or near this site? Please expand in the remarks point 15	Yes ( )	No ( )	Explain:
6.2 Is this site vulnerable to significant security risks? Please expand in the remarks point 15	Yes ( )	No ( )	Explain:
6.3 Are there military installations near by?	Yes ( ) No ( )	Distance in Km:	
6.4 What protection considerations should be made?	Explain:		

### 7 ACCESS TO EXISTING SERVICES AND INFRASTRUCTURE (MASTER PLAN PRINCIPLES CONSIDERATIONS)

7.1 What is the distance to major towns?	<u>Town population:</u>  <u>Travel distance in Km:</u>	<u>Core services available:</u> Civil admin. ( ) Banking ( ) Post ( ) Markets ( ) Other ( ) Which:	
7.2 What is the proximity to Health facilities?	Travel distance is more than 7Km Yes ( ) No ( )	<u>Travel distance in Km:</u>	<u>Type of Facility:</u>  <u>Capacity:</u>
7.3 What is the proximity to primary Education facilities?	Travel distance is more than 2 Km Yes ( ) No ( )	<u>Travel distance in Km:</u>	<u>Type of Facility:</u>  <u>Capacity:</u>
7.4 What is the proximity to secondary Education facilities?	Travel distance is more than 7Km Yes ( ) No ( )	<u>Travel distance in Km:</u>	<u>Type of Facility:</u>  <u>Capacity:</u>
675 What is the proximity to Markets and commercial centres?	Travel distance is more than 7Km Yes ( ) No ( )	<u>Travel distance in Km:</u>	<u>Type of Facility:</u>  <u>Capacity:</u>
7.6 What evidence exists of income generating activities	Explain:		

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in the local area?		
7.7 What is the distance to the nearest police point?	Distance in Km:	Type:
7.8 Is the proposed site near to a public transport route?	Yes ( ) No ( )	Type:
7.9 What is the distance to national power grid?	Distance in Km:	
7.10 Does the location favour physical integration between the host and displaced population? How?	Explain:	
7.11 What is the potential positive impact in host population if the settlement was developed in this site?	Explain:	
7.12 What local infrastructure could be developed to also service the new settlement?	Explain:	

## 8 ACCESS TO EXISTING SERVICES AND INFRASTRUCTURE (EXISTING / INFORMAL CAMPS)

8.1 Water	Yes	No	Type of water points or sources (tap from water network, hand pump, borehole, spring, river):	No. of Water Points:	Capacity of Supply (m <sup>3</sup> /d):	l/p/d
8.2 Distance between dwelling and water point:				Min (m):		N/A
8.3 Roads /Access Routes:	Yes	No	Distance to Main Road:	Type of Road:	Road Width:	N/A
8.4 Distance between all structures and road:				Min:	Max:	N/A
8.5 Waste Collection	Yes	No	No. of Refuse Point:	Type:	Capacity (lt, m3):	GPX:
8.6 Distance between dwelling and refuse point:				Min:	Max:	N/A
8.7 Health Centre	Yes	No	Proximity to Health Centre (m):	Type :	Capacity (pp):	GPX:
8.8 Education	Yes	No	Proximity to School (m):	Type:	Capacity (pp):	GPX:
8.9 IT / Coms / GSM	Yes	No	Distance to Connection:	Type :	Capacity:	GPX:
8.10 Latrines	Yes	No	Ave. Distance to Latrines (between latrines blocks) (m):	Type (pit latrine, pour flushing):	Capacity(n. of dropholes):	GPX:
8.11 Distance between latrines and dwelling point:				Min:		N/A
8.12 Showers	Yes	No	Ave. Distance to Showers (average distance between shower blocks):	Type:	Capacity (pp/shower):	GPX:
8.13 Distance between showers and dwelling point:				Min:	Max:	
8.14 Feeding Centre	Yes	No	Distance to Connection:	Type :	Capacity:	GPX:
8.15 Cholera Centre	Yes	No	Distance to Connection:	Type :	Capacity:	GPX:
8.16 Distance between two shelters:				Min:	Max:	N/A
8.17 Fire prevention of built up area:	Yes	No		N/A	N/A	N/A

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8.18 Children Friendly Spaces:			Yes	No	N/A	Capacity (n. of children):	GPX:
8.19 Lighting	Yes	No	Ave Distance to Connection:		Type:		GPX:

## 7 ACCESSIBILITY

9.1 Is access compromised for the provision of humanitarian life-saving assistance all year round? <i>Please expand in the remarks point 15</i>	Yes ( )	No ( )	Explain:
9.2 Is the site accessible by road?	Yes ( )	No ( )	
9.3 What is the surface type of the road? e.g. paved, dirt, tarmac, etc.			
9.4 Is the road type considered "all weather"?	Yes ( )	No ( )	
9.5 Any other access related issues?			

## 8 SITE CAPACITY

10.1 Site surface area? (Ha / m2) <i>Indicate in sketch section</i>	
10.2 Potentially usable land area? (Ha / m2) <i>Indicate in sketch section 10</i>	
10.3 What is the capacity of the site based on 45 m2 per person? (Usable land / 45m2)	

## 11 TOPOGRAPHY AND DRAINAGE

11.1 What is the slope percentage?	Flat 0% -2% ( )	Steep 6% -10% ( )	Severe > 10% ( )	Ideal 2% - 4% ( )	Moderate 4% - 6% ( )
11.2 What is the soil condition?	Sand ( )	Rock ( )	Clay ( )	Silt ( )	Gravel ( )
11.5 Are soils collapsible?	Yes ( )	No ( )	Explain:		
11.6 What is the site elevation above sea level:	Elevation in meters:				
11.7 What are the drainage patterns? <i>Indicate in sketch section 10</i>					
11.8 Any other physical feature?					

## 12 SITE SKETCH

(Identify site characteristics such as crest areas, natural drainages, flood risk areas, other natural hazards risks areas, vegetation type, access, pockets for potential sheltering areas and other relevant features)  
See example at the end of the document

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### 13 WATER SOURCE AND ENVIRONMENTAL SANITATION

<b>13.1 Is access to sustainable and sufficient water source(s) compromised? Please expand in the remarks point 15</b>	<b>Yes ( )</b>	<b>No ( )</b>	Explain:
13.2 Is there an existing water source?	<u>Surface water</u> River ( ) Stream ( ) Lake ( ) National pipeline ( )		<u>Ground water</u> Borehole ( ) Protected Spring ( ) Unprotected Spring ( )
13.3 Is water available year round?	Yes ( ) No ( ) If no, in which months it is available on average?		Indicate the source of information:
13.4 What is the distance to nearest water source? (m) (	If boreholes, indicate the depth (m):		Indicate the source of information:
13.5 What is the water table depth?	Less than 3 m below the ground level ( ) Indicate depth:		More than 3 m below the ground level ( )

### 14 CLIMATIC CONDITIONS, ENVIROMENT, PUBLIC HEALTH AND NATURAL HAZARDS

<b>14.1 Does historical data indicates that the area is prone to floodings? Please expand in the remarks point 15</b>	<b>Yes ( )</b>	<b>No ( )</b>	Source of information: Meteorological data ( ) Anecdotic ( ) Flood risk analysis ( ) Other ( )
14.2 What is the average rainfall per season? (mm)	Season: Rainfall in mm:		
14.3. Are there strong seasonal winds?	Average wind speed in mph: Months of the year:		
14.4 What is the existing type of vegetation?	Explain:		

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14.5. What level of vegetation clearance will be required to enable construction (avoid indiscriminate bulldozing) <i>Indicate in sketch section 10</i>	Explain:		
14.6. Is there evidence of any major environmental health hazard? (e.g. malaria, cholera, industrial pollution)	Yes ( )	No ( )	Explain:
14.7. Is there evidence risk for landslides?	Yes ( )	No ( )	
14.8. Is the area prone to any other identified natural hazard?	Yes ( )	No ( )	

### 15 SUMMARY OF ASSESSED RED LINES AND ORANGE LINES

<b>Red lines are alerts flagging absence of critical elements to enable the development of the site</b>		
Is there any information about potential existence of land mines and UXOs within and/or near this site?	Yes ( )	No ( )
Is this site vulnerable to significant security risks?	Yes ( )	No ( )
Is access compromised for the provision of humanitarian life-saving assistance all year round?	Yes ( )	No ( )
Is access to sustainable and sufficient water source(s) compromised?	Yes ( )	No ( )
Does historical data indicates that the area is prone to floodings?	Yes ( )	No ( )
<b>Orange lines are alerts flagging that heavy mitigation activities will be required to enable the development of the site</b>		
Is the travel distance between the proposed site and existing health facilities greater than 7 Km?	Yes ( )	No ( )
Is the travel distance between the proposed site and existing primary education facilities greater than 2 Km?	Yes ( )	No ( )
Is the travel distance between the proposed site and existing secondary education facilities greater than 7 Km?	Yes ( )	No ( )
Is the travel distance between the proposed site and existing markets and commercial centres greater than 7 Km?	Yes ( )	No ( )
Is the percentage of the slope indicating a flat (0%-2%), steep (6%-8%) or severe topography (> 10%)	Yes ( )	No ( )
Is the soil assessed indicating sand or rock soil type?	Yes ( )	No ( )
Is the soil assessed "black cotton" soil type	Yes ( )	No ( )
Is the water table depth lower than 3 meters	Yes ( )	No ( )

### 16 CONCLUSIONS AND RECOMMENDATIONS

Is this site suitable?	Yes ( )	No ( )
Remarks:		

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SKETCH EXAMPLE



**ADDITIONAL QUESTIONS ON SHELTERS:**

1. Total n. of shelters in the settlement
2. N. of Emergency Shelters and n. of self-made/makeshift shelters
3. Type(s) of self-made / makeshift shelters (materials, dimensions)
4. Conditions of existing shelters (E-Shelters, makeshift)
5. Coping mechanism adopted or foreseen by HHs to mitigate the impact of the rainy season
6. Coping mechanism adopted or foreseen by HHs to mitigate the flood risks

Pictures of typical shelter solutions to be taken

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