

# Research Terms of Reference

Storm Daniel Rapid Need Assessment

LBY2306

Libya

September 2023

v.1

**REACH** Informing  
more effective  
humanitarian action

## 1. Executive Summary

<b>Country of intervention</b>	Libya					
<b>Type of Emergency</b>	<input checked="" type="checkbox"/>	Natural disaster	<input type="checkbox"/>	Conflict	<input type="checkbox"/>	Other ( <i>specify</i> )
<b>Type of Crisis</b>	<input checked="" type="checkbox"/>	Sudden onset	<input type="checkbox"/>	Slow onset	<input type="checkbox"/>	Protracted
<b>Mandating Body/ Agency</b>	UNDAC					
<b>IMPACT Project Code</b>	N/A					
<b>Overall Research Timeframe</b> ( <i>from research design to final outputs / M&amp;E</i> )	18/09/2023 – 18/10/2023					
<b>Research Timeframe</b> <i>Add planned deadlines (for first cycle if more than 1)</i>	1. Pilot/ training: 18/09/2023 _		6. Preliminary presentation: 01/10/2023			
	2. Start collect data: 19/09/2023		7. Outputs sent for validation: 02/10/2023			
	3. Data collected: 26/09/2023		8. Outputs published: 03/10/2023			
	4. Data analysed: 27/09/2023		9. Final presentation: N/A			
	5. Data sent for validation: 27/09/2023					
<b>Number of assessments</b>	<input checked="" type="checkbox"/>	Single assessment (one cycle)				
	<input type="checkbox"/>	Multi assessment (more than one cycle) <i>[Describe here the frequency of the cycle]</i>				
<b>Humanitarian milestones</b> <i>Specify what will the assessment inform and when</i> <i>e.g. The shelter cluster will use this data to draft its Revised Flash Appeal;</i>	<b>Milestone</b>		<b>Deadline (can be tentative)</b>			
	<input checked="" type="checkbox"/>	Donor plan/strategy	Flash Appeal			
	<input checked="" type="checkbox"/>	Inter-cluster plan/strategy				
	<input checked="" type="checkbox"/>	Cluster plan/strategy	N/A			
	<input checked="" type="checkbox"/>	NGO platform plan/strategy	N/A			
<input type="checkbox"/>	Other (Specify):		N/A			
	<b>Audience type</b>		<b>Dissemination</b>			

<p><b>Audience Type &amp; Dissemination</b> Specify <i>who</i> will the assessment inform and <i>how</i> you will disseminate to inform the audience</p>	<input type="checkbox"/> Strategic <input checked="" type="checkbox"/> Programmatic <input checked="" type="checkbox"/> Operational <input type="checkbox"/> [Other, Specify]		<input checked="" type="checkbox"/> General Product Mailing (e.g. mail to NGO consortium; HCT participants; Donors) <input type="checkbox"/> Cluster Mailing (Education, Shelter and WASH) and presentation of findings at next cluster meeting <input type="checkbox"/> Presentation of findings (e.g. at HCT meeting; Cluster meeting) <input checked="" type="checkbox"/> Website Dissemination (Relief Web & REACH Resource Centre) <input type="checkbox"/> [Other, Specify]	
<p><b>Stakeholder mapping</b> Has a detailed stakeholder mapping been conducted during research design to identify all actors that could <b>contribute</b> to and/or <b>benefit from</b> the research?</p>	<input type="checkbox"/>	<p>Yes</p>	<input checked="" type="checkbox"/>	<p>No</p>
<p><b>General Objective</b></p>	<p>The objective of the assessment is to provide initial rapid information to humanitarian partners in Eastern Libya to coordinate the humanitarian response in the areas affected by the Storm Daniel.</p>			
<p><b>Specific Objective(s)</b></p>	<p>To have a first understanding of the impact of the storm and general damage, with a focus on population displacement trends, shelter needs, WASH needs, NFI needs, health needs, food security needs, education needs, environmental and contamination risks, and information needs of affected communities in the <i>mantikas</i> (regions) of Derna, Jabal Al Akhdar, Almarj</p>			
<p><b>Research Questions</b></p>	<p>What is the level of general damage provoked by the Storm Daniel in the assessed <i>mantikas</i>?</p> <ul style="list-style-type: none"> <li>- What is the estimated level of building in the assessed <i>mantikas</i>?</li> <li>- What is the level of communication accessibility (GSM, radio, Internet) in the area of knowledge of the Key Informant?</li> <li>- What is the power availability in the area of knowledge of the Key Informant?</li> </ul> <p>What are the displacement trends occurring in the location?</p> <ul style="list-style-type: none"> <li>- What is the estimated percentage of population that is staying in their pre-crisis homes?</li> <li>- What is the estimated percentage of population that arrived in the location as a result of the flood-induced displacement?</li> <li>- What is the estimated percentage of population that left the location as a result of the flood-induced displacement?</li> </ul> <p>What are the shelter needs in the area of knowledge of the Key Informant?</p> <ul style="list-style-type: none"> <li>- What is the estimated percentage of private dwellings damaged and what is the extent of the damages in the area of knowledge of the Key Informant?</li> </ul> <p>What are the WASH needs in the area of knowledge of the Key Informant?</p> <ul style="list-style-type: none"> <li>- What are the main sources of water available to affected population in the area of knowledge of the Key Informant?</li> <li>- What is the estimated percentage of population with unmet water needs?</li> </ul>			

	<ul style="list-style-type: none"> <li>- What are the main sanitation facilities available to affected population in the area of knowledge of the Key Informant?</li> <li>- What is the estimated percentage of population with unmet sanitation needs?</li> </ul> <p>What are the NFI needs in the area of knowledge of the Key Informant?</p> <ul style="list-style-type: none"> <li>- What are the most needed NFIs in the area of knowledge of the Key Informant?</li> <li>- What are the main challenges in obtaining NFIs from the existing markets?</li> </ul> <p>What are the health needs in the area of knowledge of the Key Informant?</p> <ul style="list-style-type: none"> <li>- To which extent are health facilities operational in the area of knowledge of the Key Informant?</li> <li>- What environmental hazards especially for water borne diseases are observable needs in the area of knowledge of the Key Informant?</li> <li>- What are the main challenges to access health services?</li> </ul> <p>What are the food needs in the area of knowledge of the Key Informant?</p> <p>To which extent are school functional in the area of knowledge of the Key Informant?</p> <p>How is household and healthcare waste being disposed in the area of knowledge of the Key Informant?</p> <p>What are the most useful information and channels to inform the communities about humanitarian assistance?</p> <p>To which extent is the humanitarian response active in the area of knowledge of the Key Informant?</p> <ul style="list-style-type: none"> <li>- What type of aid is being provided?</li> <li>- Which actors are providing assistance?</li> </ul>			
<b>Geographic Coverage</b>	<p><i>Baladiyas</i> (municipalities) : Almarj, Albayda, Susa, Derna, Benghazi, and Shahat. Depending on INGO presence and needs, other municipalites could be added to the assessment during data collection, more specifically in the regions of Derna, AlJabal AlAkhdar, Benghazi</p>			
<b>Secondary data sources</b>	<p>IOM DTM <a href="#">Libya — Benghazi Displacement Flash Update 1</a> IOM DTM <a href="#">Libya — Storm Daniel Flash update 2 (13 September 2023)</a> <a href="#">REACH- 2022 Multi-Sector Needs Assessment (Libyan population)</a> <a href="#">REACH - 2022 Derna Settlement Based Assessment</a> LRC Rapid Need Assessment (restricted dissemination) <a href="#">Aldiwan News (Libyan news agency)</a> <a href="#">Almarsad Libya (Liyan news agency)</a> <a href="#">Al-Jazeera Mubashar (news agency)</a> <a href="#">OCHA Libya: Flood Updates No.1</a></p>			
<b>Population(s)</b> <i>Select all that apply</i>	<input type="checkbox"/>	IDPs in camp	<input type="checkbox"/>	IDPs in informal sites
	<input checked="" type="checkbox"/>	IDPs in host communities	<input type="checkbox"/>	IDPs [Other, Specify]
	<input type="checkbox"/>	Refugees in camp	<input type="checkbox"/>	Refugees in informal sites
	<input type="checkbox"/>	Refugees in host communities	<input type="checkbox"/>	Refugees [Other, Specify]
	<input checked="" type="checkbox"/>	Host communities	<input type="checkbox"/>	[Other, Specify]
<b>Stratification</b> <i>Select type(s) and enter number of strata</i>	<input type="checkbox"/>	Geographical #: Regions of Derna, Jabal Al Akhdar, Almarj And municipalities of Almarj, Abayda, Susa, Derna, Benghazi and Shahat	<input type="checkbox"/>	Group #: Libyan Population and IDPs in the assessed areas Population size per strata is known? <input type="checkbox"/> Yes X No
	<input type="checkbox"/>	[Other Specify] #: _ _ Population size per strata is known? <input type="checkbox"/> Yes X No		

		Population size per strata is known? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
<b>Data collection tool(s)</b>	<input checked="" type="checkbox"/>	Structured (Quantitative)	<input type="checkbox"/>	Semi-structured (Qualitative)		
	<b>Sampling method</b>		<b>Data collection method</b>			
<b>Structured data collection tool # 1</b> <i>Select sampling and data collection method and specify target # interviews</i>	<input checked="" type="checkbox"/> Purposive <input type="checkbox"/> Probability / Simple random <input type="checkbox"/> Probability / Stratified simple random <input type="checkbox"/> Probability / Cluster sampling <input type="checkbox"/> Probability / Stratified cluster sampling <input type="checkbox"/> [Other, Specify]		<input checked="" type="checkbox"/> Key informant interview (Target #): minimum threshold target: 3 KIIs per community, in at least 6 communities (total number of communities in the area covered: 209): <input type="checkbox"/> Group discussion (Target #):_____ <input type="checkbox"/> Household interview (Target #):_____ <input type="checkbox"/> Individual interview (Target #):_____ <input type="checkbox"/> Direct observations (Target #):_____ <input type="checkbox"/> [Other, Specify] (Target #):_____ 			
<b>Disaggregation by gender and age</b> <i>Are you planning to conduct sex/age disaggregated analysis?</i>	Gender		Age			
	<input type="checkbox"/>	Yes	<input type="checkbox"/>	Yes		
	<input checked="" type="checkbox"/>	No	<input checked="" type="checkbox"/>	No		
<b>Data management platform(s)</b>	<input checked="" type="checkbox"/>	IMPACT	<input type="checkbox"/>	UNHCR		
	<input type="checkbox"/>	[Other, Specify]				
<b>Expected output type(s)</b> <i>Drafting tips: Refer to Annex 2 of the Research Reporting Guidelines (<a href="#">here</a>) on how to choose the most appropriate product type</i>	<input type="checkbox"/>	Situation overview #: 1	<input type="checkbox"/>	Report #: __	<input type="checkbox"/>	Profile #: __
	<input type="checkbox"/>	Presentation (Preliminary findings) #: __	<input type="checkbox"/>	Presentation (Final) #: __	<input checked="" type="checkbox"/>	Factsheet #: __
	<input type="checkbox"/>	Interactive dashboard #: _	<input type="checkbox"/>	Webmap #: __	<input checked="" type="checkbox"/>	Map #: __
	<input type="checkbox"/>	[Other, Specify] #: __				
<b>Access</b>	<input checked="" type="checkbox"/>	Public (available on REACH resource center and other humanitarian platforms)				
	<input type="checkbox"/>	Restricted (bilateral dissemination only upon agreed dissemination list, no publication on REACH or other platforms)				
<b>Visibility</b> <i>Specify which logos should be on outputs</i>	<b>REACH</b>					
	<b>Donor:</b> N/A					
	<b>Coordination Framework:</b> UNDAC					
	<b>Partners:</b> Libya INGO Forum (LIF) members					

## 2. Rationale

### 2.1 Background

On Sunday, 10<sup>th</sup>, September 2023 a devastating storm, later identified as Storm Daniel, wreaked havoc across multiple regions in Libya. The storm inflicted extensive damage to critical infrastructure, including the road network and

telecommunications systems. It forcibly displaced over 2,000 individuals, comprising at least 410 families and 35 migrants<sup>1</sup>. Many of these displaced individuals had already experienced conflict-related displacement<sup>2</sup>, particularly from the Tawergha region, and were residing in Benghazi at the time of the storm. To provide shelter and support to those affected, 17 schools in the Benghazi area were designated as emergency shelters, hosting the displaced households (IOM DTM)<sup>3</sup>.

The impact of Storm Daniel extended to several other cities and towns, thencluding Benghazi, Tobruk, Tourka, Talmeitha, Almarj, Taknes, Al-jabal Al Akhdar, Al Owailia, Bayda, Albayda, Shahhat, Sousa, and Derna, where it caused significant destruction and loss of life. The ensuing days witnessed a tragic escalation of casualties, with reports of deaths, injuries, and missing persons due to the flooding according to various sources, including local news agencies<sup>4</sup> and the Libyan Red Crescent<sup>5</sup>

The catastrophe left a trail of destruction, challenging rescue and relief efforts while highlighting the need for immediate and extensive humanitarian assistance in the affected areas. According to OCHA<sup>6</sup>, a multifaceted humanitarian crisis has unfolded, demanding urgent action. While search and rescue operations are a top priority, the international community has been called upon to focus on humanitarian assistance and early recovery efforts. Immediate needs encompass various critical areas, including providing temporary shelter, emergency medical assistance, clean water, sanitation, and hygiene promotion<sup>7</sup>. Vulnerable groups like women, children, and the elderly are at particular risk and require special attention. Food security has become a pressing concern due to disrupted local food supply chains, necessitating immediate food assistance<sup>8</sup>. The logistical challenges arising from the destruction of vital infrastructure, such as roads and bridges, are impeding aid delivery, highlighting the need for heavy equipment for debris clearance. In addition to emergency supplies, specialized technical support and needs assessments are crucial. To effectively address these complex and immediate needs, a well-coordinated, multi-agency rapid need assessment is essential.

## 2.2 Intended impact

The intended impact of the assessment is to provide basic area level information to humanitarian actors present on the ground and inform the international humanitarian response in coordination with the national relief authorities already operating. Secondly, it will inform strategic decision-making processes, including funding allocations and estimations for flash appeals requests.

## 3. Methodology

The methodology employed in this assessment will be quantitative, utilizing structured tools and adhering to the data cleaning and IMPACT analysis guidelines and standards. Analysis of the collected data will be carried out using Excel with pivot tables or through script on R. The responses from the structured survey will be processed and presented through pivot tables.

First, an initial secondary data review was conducted to gather pre-crisis information, which included situational reports from IOM and the Libyan Red Crescent. Secondary data matrices are maintained updated throughout the research cycle to account for incoming new information, updates, and the evolving nature of the onset crisis.

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<sup>1</sup> IOM DTM [Libya — Benghazi Displacement Flash Update 1](#) and IOM DTM [Libya — Storm Daniel Flash update 2 \(13 September 2023\)](#)

<sup>2</sup> [IOM DTM Libya – Intention Survey Tawergha IDPs](#), May 2021

<sup>3</sup> [IOM DTM Libya – Benghazi Displacement Flash Update 1 \(10 September 2023\)](#)

<sup>4</sup> [Aldiwan News \(Libyan news agency\)](#), [Almarsad Libya \(Liyan news agency\)](#) [Al-Jazeera Mubashar \(news agency\)](#)

<sup>5</sup> LRC Rapid Need Assessment (restricted dissemination)

<sup>6</sup> OCHA, [Flood update Flash Update No.1](#), 13 September 2023

<sup>7</sup> OCHA, [Flood update Flash Update No. 1](#), 13 September 2023

<sup>8</sup> LRC Rapid Need Assessment (restricted dissemination)

Primary data collection will entail structured key informant Interviews' key informants will respond to a structured, close-ended questionnaire covering topics related to displacement, WASH, shelter, NFI, education, health, environment and food security and priority needs.

### 3.1 Population of interest

The geographical coverage of the area assessed was defined based on the initial estimates of damage available through REACH rainfall mapping<sup>9</sup> and satellite images (UNOSAT<sup>10</sup>), and crosschecked with locations where International Non-Governmental Organization (INGOs) had presence, teams and activities in the affected areas prior to the crisis. INGOs and UN support have been requested to cover muhallas within the following list of baladiyas (admin 3):

- Al Jabal Al Akhdar mantika (admin 2)
  - Albayda
  - Shahhat
- Almarj mantika (admin 2)
  - Almarj
  - Assahel
  - Jardas Alabeed
- Benghazi mantika (admin 2)
  - Benghazi
  - Alabyar
  - Toukra
  - Alqayqab
  - Alqubba
- Derna mantika (admin 2)
  - Derna
  - Labriq
  - Umm arrazam

The focus of the rapid assessment is on the population residing in the area either before the crisis or those who relocated from other areas after the flood. The aim is to better understand their requirements and evaluate the storm's effects on their surroundings through interviews with key informants. The unit of measurement for this rapid assessment is the municipalities (*baladiya*) where the key informant is located. This flexibility allows for gathering neighbourhood-level information in areas where humanitarian aid and assistance are anticipated to be most critical (e.g. Derna, Benghazi), and baladiya-level information in rural / remote areas that are of difficult access for the most rapid response.

In this rapid assessment the unit of measurement will be on neighbourhoods-level (*muhallas*) within relatively accessible municipalities (*baladiyat*), such as Deran and Benghazi. In contrast, in hard-to-reach regions like Sousa, the unit of measurement will be at the *baladiyat* (municipality) level. For these challenging areas, it is anticipated to rely predominantly on Key Informant Interviews (KIIs) with individuals who maintain close contact with internally displaced persons (IDPs) from those specific regions. Data collection will not be conducted within settlements or informal sites. However, it is worth noting that depending on the geographical locations and access to information of Key Informants (KIs), there is potential to obtain data about these areas.

### 3.2 Secondary data review

Secondary source	Date	Purpose of source
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<sup>9</sup> REACH, [Storm Daniel Potential Exposure Map](#), 12 September 2023

<sup>10</sup> [Floods in Libya \(arcgis.com\)](#)

IOM DTM <a href="#">Libya — Benghazi Displacement Flash Update 1</a>	September 10 <sup>th</sup> , 2023	- Verify/triangulate primary data and findings
IOM DTM <a href="#">Libya — Storm Daniel Flash update 2 (13 September 2023)</a>	September 13 <sup>th</sup> , 2023	- Verify/triangulate primary data and findings
<a href="#">R–ACH - Water Scarcity Assessment</a>	August 2022	- Verify/triangulate primary data and findings
<a href="#">REACH- 2022 Multi-Sector Needs Assessment (Libyan population)</a>	October 2022	- Verify/triangulate primary data and findings (the number of inhabitants in the Derna, Benghazi, and Albayda exists within the sampling framework of the Libyan MSNA 2022 based on 2021 data) - Contextual understanding - Pre and post natural crisis comparison
<a href="#">R–ACH - 2022 Derna Settlement Based Assessment</a>	March 2023	- Contextual understanding - Pre and post natural crisis comparison
LRC Rapid Need Assessment	September 2023	- Verify/triangulate primary data and findings
<a href="#">Aldiwan News (Libyan news agency)</a>	September 2023	- Contextual understanding
<a href="#">Almarsad Libya (Liyen news agency)</a>	September 2023	- Contextual understanding
<a href="#">Al-Jazeera Mubashar (news agency)</a>	September 2023	- Contextual understanding
<a href="#">OCHA Libya: Flood Update No. 1</a>	September 13 <sup>th</sup> , 2023	- Situational Overview

### 3.3 Primary Data Collection

Data collection will primarily be conducted by INGOs who have already established presence in the affected areas, and who have capacity to collect data on behalf of IMPACT. This choice ensures a timely kickoff of data collection and capacity to identify and reach out to key informants in the location. The identification of these INGOs will be done jointly with the support of Libya INGO Forum (LIF), and OCHA. INGOs who expressed interest in participating in data collection will receive a concise training on key points of methodology and how to use the data collection tool – Kobo Collect.

The sampling approach will primarily involve purposive and convenience sampling, supplemented by the snowballing technique. with a target of at least 3 key informants per area, based on availability of key informants in the location and their level of knowledge on the impact of the disaster on infrastructures and population needs. The targeting of 3 key informants per area, is a practical minimum to gather valuable insights while also considering resource constraints. A higher number, such as 5, could certainly provide more comprehensive data, but it may be impractical in terms of resources and time

limitations for the assessment. Also taking into consideration the context this rapid assessment is exploring as it is focusing on venturing into devastated areas. The evolving situation in the field will present challenges in reaching Key Informants (KIs) in certain locations, especially those that were heavily impacted by the flood. The devastation caused by the flood has taken a toll on the region's infrastructure, with roads either destroyed or submerged beneath floodwaters. This physical isolation might make it increasingly challenging to reach these areas, which might impend our ability to engage with crucial KIs. Furthermore, the flood has disrupted essential services, including power and telecommunications. As a result, telecommunication tools such as phones and internet connections have become highly unstable in these devastated regions due to frequent power cuts and significant damage to the telecommunication infrastructure.

The data collection tool will be a Kobo questionnaire that will be accessed by INGO staff identified to conduct the data collection. The content of the questionnaire is in line with the most updated version of the UNDAC rapid assessment Indicator Kit adapted for Libya. The Kobo questionnaire will be available in English and Arabic.

### **3.4 Data Processing & Analysis**

The data collection will be carried out by partner INGOs in the field who will be using a KoBO link coded and shared by REACH Assessment Officer (AO) in Tunis. The AO in Tunis will monitor the data management plan and progress of data collection considering the targets and do the data quality checks and data cleaning of submitted data. All submissions will be checked for internal inconsistencies and submitted information will be cross-checked with available secondary data on assessed areas. Follow-up will be conducted with enumerators and KIs for areas and sites and where discrepancies or issues were found. Data from the RNA will be analysed and reported at the assessed municipalities (baladiyat) and neighbourhoods (muhallas) in order to produce an output that provides actors with an update on the humanitarian situation following the flood, and more specifically on general damage, population displacement trends, shelter needs, WASH needs, NFI needs, health needs, food security needs, education needs, environmental and contamination risks, and information needs of affected communities in the affected areas. The quantitative analysis will involve Excel tools for data processing due to the limited number of respondents per assessed areas (3KIs per location), adhering to [IMPACT's Data cleaning Guidelines for Structured Data](#). This approach will be applied for data cleaning, resulting in a clean dataset, cleaning log, and deletion log. The outcome of this process will yield a data analysis focused on key indicators across various sectors, including WASH, shelter, non-food items (NFIs), telecommunication, health, and food security, supplemented with data on infrastructure and displacement trends. The structured interviews with key informants in the assessed areas will be conducted using Kobo. Data from different KIs will be aggregated at the muhalla level to obtain one unique answer per question. For 'select one' questions, the most frequently selected answer will be the one appearing on the dataset, while all responses reported on 'select multiple' options will be kept. Mean will be calculated for 'integer' questions.

### **Limitations**

Contextual conditions particularly affect the generalizability of the findings of this rapid assessment. First, the identification of key informants relies on the pre-crisis networks established by INGOs, which limits the outreach scope of data collection. Secondly, the ongoing nature of the crisis and sudden movement intentions of populations might lead to rapid data obsolescence. Third, due to the high visibility of the rapid assessment, sensitive questions related to protection – and specifically the situation of migrants and refugees in the flood-affected zones – will not be collected for the time being, and later on, to ensure continuity of data collection efforts until more wide coverage household-level assessments will be possible. Fourth, rapid assessments must be conducted quickly to inform immediate response efforts. However, collecting comprehensive data within a short timeframe will limit the depth of the analysis. In addition, verification of collected data may be challenging due to limited access, time and resources. It is also important to mention that the accuracy of information is relying on perceptions of key informants that are most likely linked to affected communities, which needs to be taken into account when interpreting the results. Fifth, limited resources, both financial and logistical, can constrain the scope and scale of data collection efforts. This may result in a trade-off between comprehensive data and rapid response.



## 4. Key ethical considerations and related risks

<i>The proposed research design...</i>	<b>Yes/ No</b>	<b>Details if no (including mitigation)</b>
... Has been coordinated with relevant stakeholders to <b>avoid unnecessary duplication</b> of data collection efforts?	Yes	
... <b>Respects respondents, their rights and dignity</b> ( <i>specifically by: seeking informed consent, designing length of survey/ discussion while being considerate of participants' time, ensuring accurate reporting of information provided</i> )?	Yes	
... Does not <b>expose data collectors to any risks as a direct result</b> of participation in data collection?	No	Participation of INGO staff as data collection agencies is based on a voluntary basis and includes an informed consent to participate. For this assessment, REACH is not assuming the responsibility to mitigate the risks faced by data collections as a direct result of participation in data collection.
... Does not <b>expose respondents / their communities to any risks as a direct result</b> of participation in data collection?	Yes	
... Does not involve <b>collecting information on specific topics which may be stressful and/ or re-traumatising</b> for research participants (both respondents and data collectors)?	Yes	
... Does not involve <b>data collection with minors</b> i.e. anyone less than 18 years old?	Yes	
... Does not involve <b>data collection with other vulnerable groups</b> e.g. persons with disabilities, victims/ survivors of protection incidents, etc.?	Yes	
... Follows IMPACT SOPs for management of <b>personally identifiable information</b> ?	Yes	

## 5. Roles and responsibilities

<b>Task Description</b>	<b>Responsible</b>	<b>Accountable</b>	<b>Consulted</b>	<b>Informed</b>
Research design	Senior Assessment Officer (1)	Senior Assessment Officer (1)	Senior Research Manager HSM Senior GIS and Settlement Specialist	LIF, OCHA
Supervising data collection	Senior Assessment Officer (2)	Senior Assessment Officer (2)		

<i>Data processing (checking, cleaning)</i>	Assessment Officer	Senior Assessment Officer (2)		
<i>Data analysis</i>	Senior Assessment Officer (2)	Senior Assessment Officer (2)	Senior GIS and Settlement Specialist	
<i>Output production</i>	Senior Assessment Officer (2)	Senior Assessment Officer (2)	Senior GIS and Settlement Specialist	LIF, OCHA
<i>Dissemination</i>	Senior Assessment Officer (2)	Senior Assessment Officer (2)		LIF, OCHA
<i>Monitoring &amp; Evaluation</i>	Senior Assessment Officer (2)	Senior Assessment Officer (2)		
<i>Lessons learned</i>	Senior Assessment Officer (1 & 2)	Senior Assessment Officer (2)		

## 6. Data Analysis Plan

### DATA COLLECTION TOOL #1: KEY INFORMANT STRUCTURED INTERVIEW

Research questions	IN #	Indicator group / sector	Indicator / Variable	Questionnaire Question	Instructions	Questionnaire Responses	Relevant disaggregation
<p>Hello, my name is " _____ " and I work for \${ngo_label}. We are conducting interviews in order to inform the humanitarian response. This interviews will take aorund 40 minutes and your answers will remain anonymous and you are free to withdraw at any moment during the survey. The information you provide use will be used in reports and factsheets and shared with humanitarian decision-makers in Libya. Please keep in mind that participation in the survey does not guarantee the receipt of humanitarian assistance. Do you agree to participate?</p>							
	A.1.1	KI information	KI consent	Has this KI given informed consent to participate in this survey?	Select one	Yes	
N/A	A.1.2	Key characteristics	Enumerator ID	Enter your enumerator ID	Enter ID		N/A
	A.1.3	Key characteristics	Organisation	What is your organisation name?	Select one	List of organisations	
	A.1.4	KI information	KI nationality	What is this KI's nationality?	text		
	A.1.5	KI information	KI role / occupation	What is this KI's role in the community or occupation?	Select one	Community leader	
						Religious leader	
						Teacher	
						Engineer	
Health professional							
NGO worker							
Leader of local organisation							
Other							
A.1.6	KI information	KI gender	What is this KI's gender?	Select one	Male		

						Female	
						Prefer not to say	
	<b>A.1.7</b>	KI information	KI disability	Does the KI have a reported disability?	Select one	Yes/No/Don't know	
	<b>A.1.8</b>	KI information	KI age	In what age category is the KI?	Select one	0-18	
						19-24	
						25 to 44	
						45-60	
						61-75	
						76-90	
	<b>A.1.9</b>	KI information	Type of interview	How is this interview taking place?	Select one	In person	
						Remote	
	<b>A.2.1</b>	Location information	Mantika	In which Mantika is the community?	Select one	Admin list (of mantikas)	
	<b>A.2.2</b>	Location information	Baladiya	In which baladiya is the community located?	Select one	Admin list (of baladiyas)	
	<b>A.2.3</b>	Location information	Community	What is the name of the community?	Select one	Admin list (of muhallas)	
	<b>A.2.4</b>	Location information	Community affected	Was the community affected by the flood?	Select one	Yes/No	
	<b>A.2.5</b>	Location information	Community coordinates	Record the GPS coordinates for this location	GPS		
	<b>A.2.6</b>	Location information	Community type (other)	If other please specify	Enter text		
<b>General impact</b>	<b>B.1.1</b>	General impact	Level of building damage	What is the current level of building damage in the community as a result of the flood?	Select one	No damage	
						Mild (less than 10% of buildings in the community unusable due to damage / destruction)	
						Moderate (10-25% of buildings unusable due to damage / destruction)	

					Severe (26-50% of buildings unusable due to damage / destruction)	
					Very severe (more than 50% of buildings unusable due to damage / destruction)	
					Not sure	
	<b>B.1.2</b>	General impact	Primary means of access - land vehicle / foot	What is the primary means of land vehicle and foot access to the community (considering roads, landslides, debris, etc.)	Select one	Road (all vehicles)
						Road (4x4 only)
						Road (small vehicles only; no trucks)
						Path (foot / donkey / motorcycle only)
						No vehicles or foot access
						Not sure
						Other
	<b>B.1.3</b>	General impact	Other access	If other please specify	Enter text	
	<b>B.1.4</b>	General impact	Cell functionality	What is the functionality status for the phone network for calls / SMS in this community?	Select one	Irregular / partially functional
						Not functional
						It did not previously exist
						Not sure
	<b>B.1.5</b>	General impact	Internet functionality	What is the functionality status for the internet	Select one	Irregular / partially functional

				connectivity in this community?			
						Not functional	
						It did not previously exist	
						Not sure	
	<b>B.1.6</b>	General impact	Radio functionality	What is the functionality status for the radio connectivity in this community?	Select one	Irregular / partially functional	
						Not functional	
						It did not previously exist	
						Not sure	
	<b>B.1.7</b>	General impact	Electricity functionality after event	What is the functionality status of the electricity service in this community after the event?	Select one	Irregular / partially functional	
						Not functional	
						It did not previously exist	
						Not sure	
	<b>B.1.8</b>	General impact	Road viability after event	What is the level of accessibility of roads in this community after the flood?	select one	Roads are fully accessible	
						Most roads are accessible, fewer are blocked by mud or flooded	
						Most roads are blocked by mud or flooded	
						All roads are blocked	
<b>Displacement</b>	<b>C.1.1</b>	Displacement	Number of population after the flood	What is the estimated or known population of the community following the flooding?	integer		

<b>C.1.2</b>	Displacement	% of the population of residents in this district staying in their pre-crisis homes	What is the estimated percentage of the population of residents in this district staying in their pre-crisis homes?	Select one	1-10% 11-25% 26-50% 51-75% 76-100% Not sure	
<b>C.1.3</b>	Displacement	Newly arrived population	What is the estimated percentage of the population who have been displaced from this community as a result of the flooding?	Select one	1-10% 11-25% 26-50% 51-75% 76-100% Not sure	
<b>C.1.4</b>	Displacement	Number displaced population	What is the estimated population of displaced persons being hosted in this community as a result of the flooding?	Select one	None 1-100 101-500 501-1,000 1,001-5,000 5,001-10,000 >10,000 Not sure	
<b>C.1.5</b>	Displacement	Presence of migrants or refugees	Are there any migrants or refugees (non-Libyans) present amongst the affected population in this community?	Select one	Yes/No/Don't know	
<b>C.1.6</b>	Displacement	Number migrants or refugees	If yes, estimate number	integer		

	<b>C.1.7</b>	Displacement	Groups with particular need of assistance	Are there any of the following groups present in your community who you perceive as being in particular need of assistance as a result of the crisis in your community?	Select one	Single woman head of household Unaccompanied / separated children Elderly-headed households Pregnant / lactating women Child-headed households Elderly Children <5 People with disabilities Chronically ill people Migrants or refugees Other (please specify) None Not sure	
	<b>C.1.8</b>	Displacement	Other groups with particular need of assistance	If other please specify	Enter text		
<b>Shelter</b>	<b>D.1</b>	Shelter	% of houses with significant mud level	Approximately what percentages of houses are not destroyed but still flooded or with flood mud at least at ankle level?	Select one	Mild (less than 10% of buildings in the community unusable due to damage / destruction)	
						Moderate (10-25% of buildings unusable due to damage / destruction)	
						Severe (26-50% of buildings unusable due to damage / destruction)	
						Very severe (more than 50% of buildings unusable due to damage / destruction)	
	<b>D.2.1</b>	Shelter	Displacement reported	Has there been displacement within the community, or displaced persons being hosted in this community?	Select one	Yes No Not Sure	
<b>D.2.2</b>	Shelter	Displacement shelter types in location		Select multiple	Prefer not to answer		



					Collective shelter in a public building (e.g. school, mosque, etc.)	
					Collective shelter in a private building (e.g. basement, garage, store, warehouse, etc.)	
					Hosted by friends and/or relatives	
					Unfinished/unenclosed building	
					Temporary shelter provided by INGO or local NGO	
					Emergency shelter not provided by INGO or local NGO (e.g. tent or caravan)	
					Hotel	
					Camp	
					Outdoors / no shelter at all	
					Outdoors / sleep in the car	
					Other	
					Don't know	
			If yes, where are displaced people in the community living?			
D.2.3	Shelter	Displacement shelter types - other	If other please specify	Enter text		
D.2.4	Shelter	Displacement shelter types	If yes, approximately how many displacement hosting sites have been established in the community?	Enter	integer	
D.2.6	Shelter	Challenges in displaced sites	If yes, what challenges, if any, do the people displaced due to this emergency face in displaced sites in this community?	Select multiple	No challenges (cannot select with other responses)	
					The number of shelters is insufficient	
					The number of beds is insufficient	
					Shelters are too small / not enough space for entire households	
					Lack of privacy inside shelter (no partitions, no doors)	
					accessibility for persons with disability	



					Difficulties for people with reduced mobility to move around inside the shelters and/ or sites	
					Lack of lighting in and around shelter / Lack of lighting on site at night	
					Certain population groups do not feel safe in the site	
					Not sure	
					Other (specify)	
<b>D.2.7</b>	Shelter	Challenges in displaced sites - other	If other please specify	Enter text		
<b>D.3.1</b>	Shelter	Shelter needs	What are the most urgent shelter needs of the people in the community?	Select multiple	No specific shelter needs	
					cash for rent	
					New / additional tents	
					Tarpaulin / plastic sheeting	
					Nails / screws	
					Timber	
					Rope	
					Wire	
					Roofing materials	
					Doors / doorframes	
					Windows / window frames	
					Concrete	
					Bricks / stone blocks	
					Plaster or material for repairing cracked walls	
					Basic electrical items (wiring, switches, sockets)	
					Basic tools (hammer, screwdriver, wrenches)	
					Items for safety/privacy (locks, partitions, lights)	
					Other (specify)	
					Not sure	

	D.3.2	Shelter	Shelter needs - other	If other please specify	Enter text		
<b>WASH</b>	<b>E.1.1</b>	WASH	Main water source post-event	What is the main source of water used by people in the community for drinking after the flood?	Select up to 3	Public tap/standpipe in good conditions	
						Damaged public tap/standpipe	
						Private borehole or tubewell	
						Public borehole or tubewell	
						Protected well	
						water desalination plant	
						Private unprotected well	
						Public unprotected well	
						Water seller/kiosks	
						Piped connection to house (or neighbor's house)	
						Protected spring	
						Unprotected spring	
						Household rainwater collection	
						Bottled water, water sachets	
						Tanker trucks	
Surface water (lake, pond, dam, river)							
Other (please specify)							
Prefer not to answer							
Don't know							
	<b>E.1.2</b>	WASH	Main water source post-event - other	If other please specify	Enter text		
	<b>E.2</b>	WASH	Use of water treatment	How do people in the community treat the water?	Select one	Chlorinating	
						Boiling	
						Filtering	

					Most people in the community do not treat the water	
					Don't know	
<b>E.3</b>	WASH	Proportion of people with enough water for drinking	Do people in the community currently have enough water for drinking?	Select one	None (around 0%)	
					A few (up to 25%)	
					Some (26 to 50%)	
					Most (51% – 75%)	
					All (76% - 100%)	
					Not sure	
<b>E.4.1</b>	WASH	Problems related to access to water as a result of the storm	What are the main issues related to access to water since the flood?	Select multiple	Water points / selling points are difficult to reach (especially for specific groups)	
					Fetching water is a dangerous activity	
					Insufficient number of water-selling points	
					Water points are not functioning or closed	
					Water is not available at the market	
					Water is too expensive	
					Water source is damaged due to event but still functioning	
					Not enough containers to store the water	
					Don't like taste / quality of water	
					Other (please list)	
					No problems	
<b>E.4.2</b>	WASH	Problems related to access to water - other	If other please specify	Enter text		

E.5	WASH	Vulnerable groups with WASH needs	Are there specific vulnerable groups (e.g., children, elderly, pregnant women, PWD) with urgent WASH needs?	Select one	Yes No Not Sure	
E.6.1	WASH	Most common sanitation facilities after event	What are the top 3 most common type of sanitation facilities (latrines/toilets) used by people in the community after the flood?	Select up to 3	Flush or pour / flush toilet  Pit latrine without slab/platform Pit latrine with slab/platform Open hole (no superstructure) Bucket toilet Plastic bag Hanging toilet / latrine None, open defecation Other (specify) Not sure	
E.6.2	WASH	Most common sanitation facilities - other	If other please specify	Enter text		
E.7	WASH	Access to functioning sanitation facility	Do people in the community have access to a functioning sanitation facility (latrine/toilet)?	Select one	0  1-10% 11-25% 26-50% 51-75% 76-100%	

					Not sure	
E.8.1	WASH	Problems related to sanitation facilities	What are the top three issue (latrines/toilets) related to sanitation facilities since the flood?	Select up to 3	Lack of sanitation facilities / facilities too crowded	
					Sanitation facilities are not functioning or full	
					Sanitation facilities are unclean/unhygienic	
					Lack of availability of hygienic materials for facility cleaning	
					Sanitation facilities are not private (no locks/door/walls/lighting etc.)	
					Sanitation facilities are not segregated between men and women	
					Sanitation facilities are too far	
					Sanitation facilities are difficult to reach (especially for people with disabilities)	
					Going to the sanitation facilities is dangerous	
					Some groups (children, women, elderly, ethnic minorities, etc.) do not have access to sanitation facilities	
					not enough handwashing facilities	
					soap not available near handwashihng facilities	
					Other (specify)	
Don't know						
E.8.2	WASH	Problems related to sanitation facilities - other	If other please specify	Enter text		
E.9	WASH	Types of latrines accepted from INGOs	Which types of latrines would be accepted by the community if	Enter text		

				supplied by the INGOs?			
NFI	F.1.1	NFI	Main challenges accessing NFIs	What are the main challenges to accessing non-food items (NFIs) in the community, since the flood?	Select multiple	No challenges	
						Some markets that sold NFIs have stopped functioning	
						Quantity of NFIs in markets has decreased	
						Some essential NFIs are no longer available in markets	
						Quality of NFIs available is not adequate	
						NFIs have become more expensive	
						Security problems when accessing markets / distributions	
						Logistic / transport problems when accessing markets / distributions	
						NFI distribution is inadequate	
						Storage of NFIs is insufficient	
						Other (specify)	
						Not sure	
F.1.2	NFI	Main challenges accessing NFIs - other	If other please specify	Enter text			
F.2.1	NFI	Most needed NFIs	What are the top five non-food items most needed by people in the community?	Select up to 5	Bedding (sheets, pillows)		
					Mattresses / sleeping mats / sleeping bags		
					Cooking utensils		
					Cooking fuel		
					Cooking stoves		



						Heating fuel	
						Blankets	
						Water containers	
						Light sources / solar lamps	
						Solar panels	
						Bed nets	
						Clothing	
						prayer clothing for women	
						body bags	
						funeral appropriate clothing	
						cooling fans	
						Winter clothes/boots	
						Shoes	
						Cash for rent	
						Batteries	
						infant disposable diapers	
						adult disposable diapers	
						Menstrual hygiene items	
						Chlorination tablets	
						Soap, shampoo, deodorant	
						bathing towels	
						Personal Protective Equipment (PPE) e.g. mask, hand sanitizer	
						Other (specify)	
						Not sure	
	<b>F.2.2</b>	NFI	Most needed NFIs - other	If other please specify	Enter text		
<b>Health</b>	<b>G.1</b>	Health	# of operational health facilities	How many health facilities are operational in this community?	Enter number		
	<b>G.2.1</b>	Health	Type of environmental risks	What type of environmental risk have been observed	Select multiple	Use of contaminated water sources	

			in the community since the flood?			
						Increase in stagnant water throughout the community
						Exposure to dead bodies of animals
						Sharing water with livestock or animals
						Livestock or animals occupying same living space as humans
						Livestock or animal feces in public areas in the community
						Attacks or bites from wild animals (dogs, snakes, etc.)
						Other
						Don't know
	<b>G.2.2</b>	Health	Type of environmental risks - other	If other please specify	Enter text	
<b>G.3.1</b>	Health	Challenges in accessing healthcare	What challenges, if any, do people in the community face accessing healthcare since the flood?	Select multiple	No challenges	
					Physical or logistical challenges to accessing health facilities	
					Particular population groups unable to access health facilities (children, women, elderly, ethnic minorities, etc.)	
					Insufficient number of health facilities to deal with caseloads	
					Health facilities do not provide needed services and treatments	
					Lack of medicine available	

					Attention to non-contagious or chronic diseases has been interrupted	
					Interruption of the entire health system or fundamental health services	
					Lack of information on operational health services and centres	
					Lack of financial resources to access health services	
					Insufficient number of health workers	
					Deficiencies in the referral and counter-referral system	
					Lack of medical equipment	
					Lack of identity document	
					Discrimination	
					Fake news and myths about healthcare	
					Other	
	<b>G.3.2</b>	Health	Challenges in accessing healthcare - other	If other please specify	Enter text	
	<b>G.4.1</b>	Health	Health needs	What are the most common health needs in the community that are not currently being met?	Select multiple	None (can't select with other responses)
						Diarrhoea treatment
						First aid / emergency care (accidents + injuries)
						Malnutrition treatment
						Treatment for acute respiratory diseases
						Vaccinations (routine EPI)
						General or specialist surgical services
						Antenatal care / skilled childbirth care
						Access to Mental health and Psychosocial support

						Access to Physical rehabilitation services	
						Access to Post-Exposure Prophylaxis (PEP) Kits with trained personnel on handling GBV cases	
						Availability of and access to Reproductive Health Services	
						Pediatric consultations	
						Treatment for chronic disease	
						Provision of assistive devices	
						Vector-prone diseases	
						Handling of corpses	
						Other (specify)	
						Not sure	
	<b>G.4.2</b>	Health	Health needs - other	If other please specify	Enter text		
<b>Food Security</b>	<b>H.1</b>	Food security	Sufficient food access for next week	Do people in the community currently have access to enough food to meet their basic needs for the next 2-4 weeks?	Select one	0	
						1-10%	
						11-25%	
						26-50%	
						51-75%	
						76-100%	
						Not sure	
	<b>H.2.1</b>	Food security	Most common sources of food post-event	What are the 3 most common sources of food for people in the community, after the flood?	Select up to 3	Purchasing from markets/stores	
						Own production / farming	
						Hunting/gathering/catching	
						Relying on food stocks	

					Humanitarian assistance (government, NGOs, UN)	
					Gifts from family/friends	
					Borrowing or bartering	
					Begging	
					No food sources at all available	
					Other (specify)	
					Not sure	
<b>H.2.2</b>	Food security	Most common sources of food post-event - other	If other please specify	Enter text		
<b>H.3.1</b>	Food security	Impact on food markets	How, if at all, have food markets been affected by the flood?	Select multiple	There were no food markets before the event	
					Food markets have not been affected	
					Some markets have stopped functioning	
					Quantity of food in markets has decreased	
					Some essential food items are no longer available	
					Quality of food in markets has decreased	
					Prices in markets have increased	
					It has become more difficult to access food markets	
					Other (specify)	
					Not sure	
<b>H.3.2</b>	Food security	Impact on food markets - other	If other please specify	Enter text		
<b>H.4.1</b>	Food security	Food needs	What are the top five food needs, if any, of people in the community?	Select up to 5	None	
					Bread	
					Rice	

						Bulgur	
						Flour	
						Lentils	
						Cooking oil	
						Fresh vegetables	
						Chicken	
						Meat	
						Sugar	
						Salt	
						Infant formula	
						Other (specify)	
						Not sure	
	<b>H.4.2</b>	Food security	Food needs - other	If other please specify	Enter text		
<b>Education</b>	<b>J.1</b>	Education	Education infrastructure impact (primary)	How many primary schools in the community were functioning pre-disaster?	Enter number		
				Among them, how many are:			
				Completely destroyed? (Structural damages are so significant that rehabilitation is not possible)	Enter number		
				Severely damaged? (Significant structural damage requiring extensive repairs - not functional)	Enter number		
				Significantly damaged? (Heavy damage and heavy repairs are needed)	Enter number		

			but the facility is still functional)			
			Suffer from minor damages? (Repairs needed are none to light but the facility is still functional)	Enter number		
<b>J.2</b>	Education	Education infrastructure impact (secondary)	How many secondary schools in the community were functioning pre-disaster?	Enter text		
			Among them, how many are:			
			Completely destroyed? (Structural damages are so significant that rehabilitation is not possible)	Enter number		
			Severely damaged? (Significant structural damage requiring extensive repairs - not functional)	Enter number		
			Significantly damaged? (Heavy damage and heavy repairs are needed but the facility is still functional)	Enter number		
			Suffer from minor damages? (Repairs needed are none to light but the facility is still functional)	Enter number		

J.3.1	Education	Main impacts of the disaster on school-aged children in the community	What are the main impacts of the disaster on school-aged children? (Select all that apply)	Select multiple	Children are out of school as the infrastructure is damaged/schools are being used for other purposes.	
					Children cannot access education anymore as teachers are not available.	
					Some children do not go to school anymore as their family are in precarious situations (shelter, income loss, caregivers have been injured etc.)	
					Some children have been severely injured.	
					WASH infrastructure in school has been severely damaged (latrines have been severely damaged, no access to safe water any more etc.)	
					School equipment/furniture/supplies have been destroyed or are not available anymore.	
					Some children are at increased CP risks (such as exploitation, abuse, and violence). This can make it difficult for them to attend school, as they may not have a safe and secure place to live	
					Traveling to school has become more dangerous.	
					Some children experience psychological distress (signs of distress) related to the Flood, such as feelings of fear, problems with sleeping, having difficulty in remembering or concentrating, flashbacks, bedwetting, difficulty eating, losing interest in daily activities, having nightmares, feeling guilty hopeless and restless, avoiding family and friends ...)	



						Other (specify)	
Environment	J.3.2	Education	Main impacts of the disaster on school-aged children - other	If other please specify	Enter text		
	K.1.1	Environment	Disaster Waste Concerns	What are the most pressing concerns related to disaster-generated waste in your area?	Select multiple	Improper disposal leading to health risks	
						Contamination of water bodies from waste	
						Concerns around the presence landmines, unexploded ordances (UXOs)	
						Concerns about lost signage regarding landmines, unexploded ordances (UXOs)	
						Soil contamination from waste	
						Insufficient waste collection and management	
						Overburdened waste disposal sites	
						Hazardous materials exposure	
						Spread of disease from waste	
						Affecting agricultural lands or crops	
						Odor or aesthetic impact	
						Other waste related concerns (please specify)	
Not sure							
No waste concerns							
K.1.2	Environment	Disaster Waste Concerns - other	If other please specify	Enter text			
K.2.1	Environment	Damage to Industrial/Hazardous Facilities	Are there any concerns about industrial facilities that might have been impacted leading to chemical spills, leakages, or releases from the following industrial	Select multiple	Chemical plants		
					Petroleum storage		
					Mining operations		
					Manufacturing facilities		
					Agriculture-related chemicals		
					Radioactive materials		
Waste treatment facilities							

			or hazardous facilities?		Dams, water treatment plants, or other water related infrastructure	
					Other industrial facilities (please specify)	
					Not sure	
					No affected facilities	
<b>K.2.2</b>	Environment	Damage to Industrial/Hazardous Facilities - other	If other please specify	Enter text		
<b>K.3.1</b>	Environment	Observed environmental changes	Have there been noticeable changes in the quality or characteristics of water, air, or soil since the events occurred?	Select multiple	Strong or foul odor in the air	
					Unusual taste or discoloration in water	
					Unusual turbidity or cloudiness in water bodies	
					Change in the color or texture of soil	
					Increase in dust particles in the air	
					Other changes (please specify)	
					Not sure	
					No noticeable changes	
<b>K.3.2</b>	Environment	Observed environmental changes - other	If other please specify	Enter text		
<b>AAP</b>	<b>L.1.1</b>	AAP	Useful information from aid providers	What are the top 3 information do you think it would be most useful for the community to receive from aid providers?	Select 3	How to get food and information about nutrition
						How to get water
						How to get healthcare/medical attention
						How to register for aid
						How to get shelter/accommodation/shelter materials
						How to get transport
						How to get more money/financial support

					How to replace personal documentation (e.g. birth certificate, ID)	
					How to get access to education	
					The security situation	
					Food prices	
					How to get help after attack or harassment	
					How to stay safe to prevent attack/harassment	
					How to find work	
					Information about possible return to place of origin	
					Information about relocation	
					How to complain about the aid you are receiving	
					How to complain about bad behavior of aid workers	
					What behavior you should expect from aid workers	
					Other (please specify)	
L.1.2	AAP	Useful information from aid providers - other	If other please specify	Enter text		
L.2.1	AAP	Preferred communication channels	What are the top 3 communication channels that you think the people in the community would prefer to use (and have access to) to ask questions or raise complaints to aid organisations?		Face to face with a representative of the organisation (privately) In community meetings Phone call SMS Email Letter Suggestions box Social media (specify site) Other (please specify) Radio Not sure	
L.2.2	AAP	Preferred communication channels - social media sites	You selected social media, please	Enter text		

				specify which sites(s)			
	<b>L.2.3</b>	AAP	Preferred communication channels - other	If other please specify	Enter text		
<b>Priority needs</b>	<b>M.1.1</b>	Priority needs	Priority needs	In this area what are the three highest priority needs of the population affected by the disaster?	Select 3	Search and rescue	
						Shelter	
						Health	
						Water	
						Sanitation and hygiene	
						Food security	
						Protection / security + dignity	
						Livelihoods	
						Non-food items	
						Education	
						Communication	
						Debris removal	
				Other (specify)			
	<b>M.1.2</b>	Priority needs	Priority needs - other	If other please specify	Enter text		
<b>Other</b>	<b>N.1</b>	Other	Other observations	Please record any other relevant observations you have about this community	Enter text		

## 7. Monitoring & Evaluation Plan

**Drafting tips:** Please complete the M&E Plan column in the table and use the corresponding Tools in the Monitoring & Evaluation matrix to implement the plan during the research cycle.

IMPACT Objective	External M&E Indicator	Internal M&E Indicator	Focal point	Tool	Will indicator be tracked?
Humanitarian stakeholders are accessing IMPACT products	Number of humanitarian organisations accessing IMPACT services/products  Number of individuals accessing IMPACT services/products	# of downloads of x product from Resource Center	Country request to HQ	User_log	X Yes
		# of downloads of x product from Relief Web	Country request to HQ		X Yes
		# of downloads of x product from Country level platforms	Country team		X Yes
		# of page clicks on x product from REACH global newsletter	Country request to HQ		X Yes
		# of page clicks on x product from country newsletter, sendingBlue, bit.ly	Country team		X Yes
		# of visits to x webmap/x dashboard	Country request to HQ		No
IMPACT activities contribute to better program implementation and coordination of the humanitarian response	Number of humanitarian organisations utilizing IMPACT services/products	# references in HPC documents (HNO, SRP, Flash appeals, Cluster/sector strategies)  # references in single agency documents	Country team	Reference_log	<i>UNDAC Storm Daniel Report, Reports of UN agencies</i>
Humanitarian stakeholders are using IMPACT products	Humanitarian actors use IMPACT evidence/products as a basis for decision making, aid planning and delivery  Number of humanitarian	Perceived relevance of IMPACT country-programs	Country team	Usage_Feed back and Usage_Survey template	<i>Usage survey to be conducted in October 2023, following the release of 2 outputs, targeting at least 10 partners</i>
		Perceived usefulness and influence of IMPACT outputs			
		Recommendations to strengthen IMPACT programs			
		Perceived capacity of IMPACT staff			
		Perceived quality of outputs/programs			

	documents (HNO, HRP, cluster/agency strategic plans, etc.) directly informed by IMPACT products	Recommendations to strengthen IMPACT programs			
<b>Humanitarian stakeholders are engaged in IMPACT programs throughout the research cycle</b>	Number and/or percentage of humanitarian organizations directly contributing to IMPACT programs ( <i>providing resources, participating to presentations, etc.</i> )	# of organisations providing resources (i.e. staff, vehicles, meeting space, budget, etc.) for activity implementation	Country team	Engagement_log	X Yes
		# of organisations/clusters inputting in research design and joint analysis			X Yes
		# of organisations/clusters attending briefings on findings;			X Yes