Research Terms of Reference
Displaced Population Profiling in Geneina West Darfur, Sudan
SDN2201
SUDAN

25 January 2022
V1

REACH Informing more effective humanitarian action

1. Executive Summary

Country of intervention	Sudan					
Type of Emergency	☐	Natural disaster	x	Conflict	☐	Other *(specify)*
Type of Crisis	☐	Sudden onset	☐	Slow onset	x	Protracted
Mandating Body/ Agency	*Norwegian Refugee Council (NRC) and West Darfur Site Management Working Group (SMWG)*					
IMPACT Project Code	*23ATM*					
Overall Research Timeframe *(from research design to final outputs / M&E)*	29/12/2021 – 30/03/ 2022					

Research Timeframe *Add planned deadlines (for first cycle if more than 1)*	1. Pilot/training: 13/02/2022	6. Preliminary presentation: NA
	2. Start collect data: 16/02/2022	7. Outputs sent for validation:27/03/2022
	3. Data collected: 07/03/2022	8. Outputs published:30/03/2022
	4. Data analysed: 17/03/2022	9. Final presentation: 27/03/2022
	5. Data sent for validation: 20/03/2022	

Number of assessments	x	Single assessment (one cycle)
	☐	Multi assessment (more than one cycle) *[Describe here the frequency of the cycle]*

Humanitarian milestones *Specify **what** will the assessment inform and **when*** *e.g. The shelter cluster will use this data to draft its Revised Flash Appeal;*	**Milestone**		**Deadline**
	☐	Donor plan/strategy	_ _/_ _/_ _ _ _
	☐	Inter-cluster plan/strategy	_ _/_ _/_ _ _ _
	☐	Cluster plan/strategy	_ _/_ _/_ _ _ _
	☐	NGO platform plan/strategy	_ _/_ _/_ _ _ _
	x	Other (Specify): There are no specifc formal milestones, but it will inform general response in the target are by Site Management (SM) actors	27/03/2022

Audience Type & Dissemination *Specify **who** will the assessment inform and **how** you will disseminate to inform the audience*	**Audience type**	**Dissemination**
	☐ Strategic	**X** General Product Mailing (e.g. mail to NGO consortium; HCT participants; Donors)
	☐ Programmatic	
	X Operational	☐ Cluster Mailing (Education, Shelter and WASH) and presentation of findings at next cluster meeting
	☐ [Other, Specify]	

			X Presentation of findings (e.g. at HCT meeting; Cluster meeting)	
			X Website Dissemination (Relief Web & REACH Resource Centre)	
			☐ [Other, Specify]	

Detailed dissemination plan required	☐	Yes	**x**	No

General Objective	To improve the availability of humanitarian information related to displaced populations in host community locations in Geneina, West Darfur.
Specific Objective(s)	• Identify locations and size of the displaced population in host community areas of Geneina • Understand the priority needs of displaced populations • Identify gaps and barriers displaced populations face in accessing essential services
Research Questions	1. Where are displaced populations located in host community areas of Geneina? 2. How large is the displaced population? 3. What are the priority needs of displaced households at the population level and the neighbourhood level? 4. What essential services are displaced populations able to access, and how/ where do they access them? 5. What essential services are displaced populations not able to access? 6. What barriers inhibit access to essential services?
Geographic Coverage	Geneina Urban and Peri-Urban Areas (as defined by Site Management Working Group- SMWG[1] 6 coverage zones[2])
Secondary data sources	• [Sudan Humanitarian Needs Overview 2021, OCHA, December 2020](#) • [IOM Sudan - Displacement Tracking Matrix, Emergency Event Tracking: Ag Geneina, West Darfur Update 20: 8 July 2021](#) • [ACAPS Briefing Note: Sudan: Displacement resulting from conflict (08 February 2021)](#) • [IOM Sudan - Displacement Tracking Matrix, Emergency Event Tracking: Ag Geneina, West Darfur Update 25: 22 December 2021](#)

Population(s) *Select all that apply*	☐	IDPs in camp	☐	IDPs in informal sites
	x	IDPs in host communities	☐	IDPs [Other, Specify]
	☐	Refugees in camp	☐	Refugees in informal sites
	☐	Refugees in host communities	☐	Refugees [Other, Specify]
	☐	Host communities	☐	[Other, Specify]

Stratification *Select type(s) and enter number of strata*	x	Geographical #: We will producing findings at (a) the entire population level and at the (b) zone level Population size per strata is known? ☐ Yes x No	☐	Group #: _ _ _ Population size per strata is known? ☐ Yes ☐ No	☐	*[Other Specify]* #: _ _ Population size per strata is known? ☐ Yes ☐ No

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[1] SMWG is co-led by UNHCR and IOM and co-facilitated by the Norwegian Refugee Council, NRC.
[2] The zone is demarcation of gathering sites locations.

Data collection tool(s)	x	Structured (Quantitative)		☐	Semi-structured (Qualitative)	
		Sampling method		**Data collection method**		
Structured data collection tool # 1 *Select sampling and data collection method and specify target # interviews*	x Purposive ☐ Probability / Simple random ☐ Probability / Stratified simple random ☐ Probability / Cluster sampling ☐ Probability / Stratified cluster sampling ☐ [Other, Specify]			x Key informant interview (Target #):600 ☐ Group discussion (Target #):_ _ _ _ _ ☐ Household interview (Target #):_ _ _ _ _ ☐ Individual interview (Target #):_ _ _ _ _ ☐ Direct observations (Target #):_ _ _ _ _ ☐ [Other, Specify] (Target #):_ _ _ _ _		
Target level of precision if probability sampling	_ _% level of confidence			_ _+/- % margin of error		
Data management platform(s)	x	IMPACT		☐	UNHCR	
	☐	[Other, Specify]				
Expected ouput type(s)	☐	Situation overview #: _ _	☐	Report #: _ _	☐	Profile #: _ _
	☐	Presentation (Preliminary findings) #: _ _	x	Presentation (Final) #:1	1	Factsheet #: 1 population-level factsheet, 6 SM Zone FS
	☐	Interactive dashboard #:_	☐	Webmap #: _ _	x	Map #: 2
	☐	[Other, Specify] #:1 data set				
Access	x	Public (available on REACH resource center and other humanitarian platforms)				
	☐	Restricted (bilateral dissemination only upon agreed dissemination list, no publication on REACH or other platforms)				
Visibility *Specify which logos should be on outputs*	*REACH [By default unless specified otherwise]*					
	Donors: Norweigan Ministry of Foreign Affairs (NMFA) vis Norweigan Refugee Council (NRC)					
	Coordination Framework: None					
	Partners: None					

2. Rationale

2.1 Background

According the 2021 Humanitarian Needs Overview (HNO) for Sudan, there are 13.3 million people in need, the highest number in a decade and a 44 percent increase compared to 2020[3]. This increase is due to a complex interplay of multiple factors, including conflict, recurring floods, and economic crisis. Heavy rains and flash floods affected more than 314,000 people as of 29 September 2021, destroying or damaging more than 60,000 houses [4], with West Darfur and South Darfur being among the most affected states. This further compounded the outstanding damage from the 2020 floods, which affected 900,000 people and destroyed 94,000 homes.[5]

Sudan is also affected by a sustained economic crisis, which is driving broad-reaching food insecurity. 9.8 million people are severely food insecure, and cereal prices remain exceptionally high as a result of COVID-19 containment measures,

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[3] Humanitarian Needs Overview, OCHA, December 2020
[4] Ibid.
[5] Ibid.

removal of fuel subsidies and the liberalization of the exchange rate policy. Conflict is also driving insecurity and displacement. On 25 October 2021, the military seized power, violating the power-sharing agreement that had been reached with civilian representatives in September 2019 and thus bringing renewed political and security instability to the country. Local conflict also affects the local population, especially in Darfur. Despite the 2020 peace agreements signed in Juba, violence has continued to erupt throughout 2021, with reports of regular inter-communal conflict throughout the region – affecting in particular West Darfur.[6]

These shocks are in turn causing a sharp increase in internal displacement – as of 27 September 2021, 3.03 million people were internally displaced[7], compared to the 2.5 million reported in the HNO in December 2020. One of the most affected regions is West Darfur, where sudden mass population movements driven by conflict are common. Geneina, the capital of West Darfur, has hosted approximately 170,000 persons experience protracted displacement, who had resident in three IDP camps on the periphery of Geneina. Frequent, localized conflict between Arab and African ethnic groups in the region have regurally triggered frequent temporary displacement from Geneina's three camps. However, more intense conflict between these groups from January and April 2021 triggered ongoing displacement of virtually the entire population IDP population, who relocated to more secures areas of Geneina and its peripheral villages. In July 2021, a joint IOM-UNHCR verification exercise reported that more than 105,000 individuals were seeking shelter in approximately 100 'gathering sites' within the town of Geneina and its surrounding villages.[8] It is commonly understood that the majority of the 65,000 remaining IDPs are currently seeking refuge in host community areas of Geneina, living in micro-sites of 1-5 households camped in host community compounds. However, to date, there has been no comprehensive assessment of the location or scale of these sites, or their needs, access to services or who is providing what aid where, leaving humanitarian responders unable to provided coordinated aid delivery to a significant vulnerable population within Geneian.

Internally Displaced Persons (IDPs) in host community locations have a wide range of rapidly shifting needs, however a lack of clear overview and existing coordination gaps are hindering the humanitarian response. REACH therefore proposes a suite of activities aimed at providing support NRC Site Management and other Site Management actors in identifying displacement sites and their priority needs, and to provide information management, assessment, and analysis support to strengthen partner's coordination in Ag Geneina and in West Darfur. This will in turn enable humanitarian actors to better plan the response and deliver better, needs-based assistance to IDPs in West Darfur.

Intended impact

IMPACT, through REACH, will provide Information Management and Assessment and Analysis support to SM implementing partner in West Darfur, NRC, as well as directly to the Site Management Sector Working Group through two phases of activities. The first phase of this activity is a rapid profiling and needs assessments of IDPs in host community areas of Geneina. It will improve the understanding of the current scale, locations and conditions of displaced populations, and inform ongoing humanitarian interventions in the target area. The second phase of activities is still to be determined, but will likely consist of a coordinated assessment of needs in IDP gathering sites.

3. Methodology

3.1 Methodology overview

REACH, in close collaboration with NRC, will conduct an enumeration of the urban and peri-urban areas of Geneina to identify locations where IDPs households are settled in host community compounds, the scale of the population in these areas, their priority needs, how they are accessing essential services and any barriers they face in access services. NRC's field team will be trained by REACH staff to implement the assessment, while REACH provides oversight, quality assurance, data analysis and reporting capacity. Data collection teams will work closely with humanitarian service providers and the displaced community to identify all IDP micro-sites in host community areas of Geneina, then conduct rapid needs and profiling assessments using quantitative methods. **Data collection will be conducted at the micro-sites**
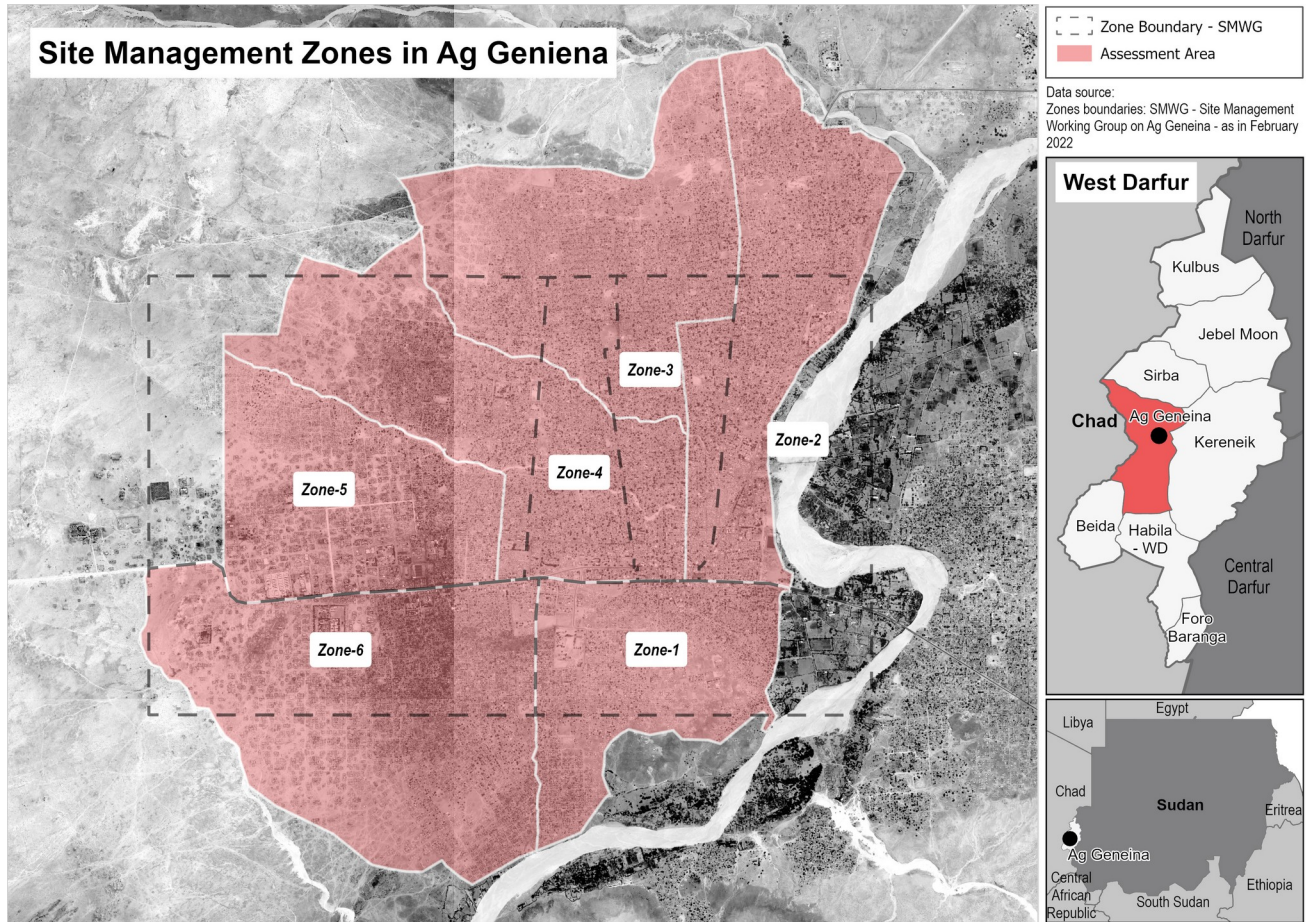
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[6] UN News, Sudan: Fighting in West Darfur triggers rising death toll, 6 April 2021
[7] Sudan Situation Report Flash Update No. 2, OCHA, 29 October 2021
[8] IOM Sudan – Displacement Tracking Matrix, Emergency Event Tracking, 8 July 2021

level through a singly KII with a member of the displaced population living in that location able to respond on the behalf of all IDP HH residing at the micro-site. Analysis will be initially focused at the population level to support rapid production of information, then be stratified by Site Management Zones (SM zones, figure 1) to produce zonal- level outputs.

Figure 1. Site Management Zones in Ag Geneina, as defined by Site Management actors

3.2 Population of interest

Research will focus specifically on micro-IDP sites located in host community compounds within the urban and peri-urban areas of Geneina. There is a clear understanding that there is a sizeable displaced populations are here but there is no comprehensive data set to understand the locations, scale of the population or their needs. IDPs living in established informal collective centres, known locally as "gather sites", will not be included in this research as there have been a number of activities to quantify the populations existing there and identify their needs over the past 6 months. Geographic scope will be limited to urban and peri-urban areas covered by the 6 SM zones as informal discussions with key response actors indicate limited presence of IDPs outside of these areas, and security issues combined with limited resources make any broader-reaching assessment temporarily unviable.

Analysis of assessment findings will focus on ensuring an understanding of the situation at the population level with no geographic disaggregation as the **first priority**. Following initial review of findings, analysis will then be produced at the zonal level if response actors believe this more nuanced understanding of the landscape of issues within the city will support more efficient response planning.

3.3 Secondary data review (outline key bibliography/sources you will use and for what).

This rapid assessment of a poorly understood situation will have limited reliance secondary data. However, we will use the following sources to inform our research:

- [Sudan Humanitarian Needs Overview 2021, OCHA, December 2020](#)
- [IOM Sudan - Displacement Tracking Matrix, Emergency Event Tracking: Ag Geneina, West Darfur Update 20: 8 July 2021](#)
- [ACAPS Briefing Note: Sudan: Displacement resulting from conflict (08 February 2021)](#)
- [IOM Sudan - Displacement Tracking Matrix, Emergency Event Tracking: Ag Geneina, West Darfur Update 25: 22 December 2021](#)

3.4 Primary Data Collection

Data will be collected by NRC field teams, with IMPACT designing the data collection process, working closely with NRC to plan data collection, and to providing quality assurance throughout. An enumeration will be conducted of all IDP micro-sites in host community compounds[9] within Geneina and its peri-urban areas, as defined by the 6 Site Management zones. There is considerable animus within some sections of the host community toward IDPs, making the use of traditional host community leaders (Umdas, Sheiks) or a door-to-door enumeration challenging. As such, data collection teams will use multiple methods to identify IDP micro-locations for assessment including: gathering locations from humanitarian responders; snowballing contacts through both IDPs in "gathering sites" and KIs in micro-locations; and, using high points (buildings) within the city to identify locations. The approach to data collection is unlikely to yield a full census of IDP micro-sites, but will still fill a recognized information gap and build a baseline on which further activities can expand. Previously identified "gathering sites" **will not** be included, given the availability of information on the scale and needs of their resident population.

The intent of the assessment will be to **produce a rapid and near-comprehensive understanding** of the location and scale of displaced populations, as well as their priority needs at the micro-site level. Future assessments will provide a deeper and more nuanced understanding of needs at the household level. As such, sampling will be purposive, with the simple quantitative questionnaire being administered using mobile data collection devices to a single key informant able to speak on behalf of all IDPs in a given micro-site, which may include multiple households in a single location.

Prior to data collection, NRC field teams will pilot the tool, with a training of enumerators delivered by the REACH Surge Field Manager to ensure everyone is familiar with the tool and the application (Kobo tool) used for data collection. The REACH Surge Field Manager will follow the data collection process closely, and will the REACH GIS Officer, to ensure

3.5 Data Processing & Analysis

Data quality checking using the [IMPACT Data Cleaning Minimum Standards Checklist](#) will be used to outline the process and criteria for data deletion and determine staff responsibilities. Data cleaning will focus on identifying outliers in the data, contradictory or unlikely response options (logical inconsistencies), and suspicious patterns from enumerators. A cleaning log of all changes will be kept and will be available upon request after the REACH publication of datasets.

Data analysis will be conducted using R to produce findings at the population level. Should analysis at the zonal-level be considered useful, as previously mentioned, we will replicate the population-level analysis to produce findings by zone.

4. Key ethical considerations and related risks

For detailed guidance on how to complete this section, see also Step 5 of the IMPACT Research Design Guidelines

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[9]

The proposed research design meets / does not meet the following criteria:

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

5. Roles and responsibilities

Table 3: Description of roles and responsibilities

Task Description	Responsible	Accountable	Consulted	Informed
Research design	*e.g. Assessment Officer*	*e.g. Assessment Manager*	*e.g. GIS Officer*	*e.g. Cluster Coordinator*
Supervising data collection	REACH Field Manager	REACH GIS Officer	REACH CCCM Focal Point, REACH HQ	NRC Project Manager
Data processing (checking, cleaning)	REACH GIS Officer	REACH GIS Officer	REACH CCCM Focal Point, REACH HQ	NRC Project Manager, REACH CCCM Focal Point
Data analysis	REACH GIS Officer	REACH GIS Officer	REACH CCCM Focal Point, REACH HQ	NRC Project Manager, REACH CCCM Focal Point
Output production	REACH GIS	REACH GIS	NRC Project Manager,	NRC Project Manager,

	Officer	Officer	REACH CCCM Focal Point, REACH HQ	REACH CCCM Focal Point
Dissemination	REACH GIS Officer	REACH GIS Officer	NRC Project Manager, REACH CCCM Focal Point, REACH HQ	NRC Project Manager, REACH CCCM Focal Point
Monitoring & Evaluation	REACH GIS Officer	REACH GIS Officer	REACH CCCM Focal Point, REACH HQ	NRC Project Manager, REACH CCCM Focal Point
Lessons learned	REACH GIS Officer	REACH GIS Officer	NRC Project Manager, REACH CCCM Focal Point, REACH HQ	NRC Project Manager, REACH CCCM Focal Point

Responsible: *the person(s) who executes the task*

Accountable: *the person who validates the completion of the task and is accountable of the final output or milestone*

Consulted: *the person(s) who must be consulted when the task is implemented*

Informed: *the person(s) who need to be informed when the task is completed*

NB: Only one person can be Accountable; the only scenario when the same person is listed twice for a task is when the same person is both Responsible and Accountable.

5. Data Analysis Plan

Research questions	IN #	Data collection method	Indicator group / sector	Indicator / Variable	Questionnaire Question	Instructions	Questionnaire Responses	Data collection level	Sampling
	A.1.1.	KI Interview	Key characteristics	Zone ID	Zone ID	Select one	Zone Name	Location	Purposive
	A.1.2.	KI Interview	Key characteristics	Enumerator ID	Enumerator ID	Select one	Select Name	Location	Purposive
	A.1.3.	KI Interview	Key characteristics	Community	What is the name of the site?	Enter name of the community		Location	Purposive
	A.1.4.	KI Interview	Key characteristics	Site type	What are the types of shelter that you can find in the site that you are assessing?	Select multiple	abandoned building temporary shelter damaged building house/apartment school goverment building stayin in open-air without shelter religious building school building unfiinished building Do not know prefer not to answer	Location	Purposive
	A.1.4.1	KI Interview	Key characteristics	Site verification	If 'other' is selected in question A.1.4., please specify	(Open text)		Location	Purposive
	A.1.5.	KI Interview	Key characteristics	Date	Today date	Date		Location	Purposive
	A.1.6.	KI Interview	Key characteristics	Willingness to participate	Are you willing to participate?	Select one	Yes No	Location	Purposive
	A.1.7.	KI Interview	Key characteristics	Key Informant Age	How old are you?	Enter number	Number	Location	Purposive

	A.1.8.	KI Interview	Key characteristics	Key Informant Gender	Gender of respondent	Select one	Male Female prefer not to answer	Location	Purposive
	A.1.9.	KI Interview	Key characteristics	Key informant phone number	What is your phone number	Enter Telephone number	Telephone number	Location	Purposive
	A.1.10.	KI Interview	Key characteristics	Interviewer role	What is your role in this site?	select one	Head of the house hold site representative Shaiks community committee members other Do not know prefer not to answer	Location	Purposive
	A.1.10.1	KI Interview	Key characteristics	Interviewer role	If 'community committee members' is selected in question A.1.12., What committee are you a member of?	select one	WASH Protection Health Shelter and NFI Food security and livelihood Education Women committee Other do not know prefer not to answer	Location	Purposive
	A.1.10.2	KI Interview	Key characteristics	Interviewer role	if 'other' is selected in question A.1.12., please specify	text		Location	Purposive
What is the demographic compostion of the location?	A.2.1.	KI Interview	Demographics	Shelter typology	Type of shelter of site residents	Select multiple	tent- local materials tent- plastic a make-shift shelter mud block house/apartment container Other do not know prefer not to answer	Location	Purposive
	A.2.1.1	KI Interview	Key characteristics	Shelter typology	if 'other' is selected in question A.2.1., please specify	text		Location	Purposive

A.2.2.	KI Interview	Demographics	site ownership	Who is the owner of the land on which the site is settled?	select one	NGO One or multiple private owners Public/government entity Commercial business Religious Authorities Other Charity Owner not known do not know prefer not to answer	Location	Purposive
A.2.2.1	KI Interview	Demographics	site ownership	if 'other' is selected in question A.2.2., please specify	text		Location	Purposive
A.2.3.	KI Interview	Demographics	site rent	Does site residents pay rent, in the site?	Select one	Yes No not know prefer not to answer	Location	Purposive
A.2.3.1	KI Interview	Demographics	site rent	If 'yes' is selected in question A.2.3., what is the average price for rent per month (in SDG)	integer		Location	Purposive
A.2.3.2	KI Interview	Demographics	Site tenancy agreement type	If 'yes' is selected in question A.2.3, What type of tenancy agreement does site residents have for your current shelter in the site?		No tenancy agreement formal aggrement Verbal tenancy agreement Reduced rent in exchange for labour (informal) Free accommodation in exchange for labour (informal) Do not know prefer not to answer	Location	Purposive
A.2.4.	KI Interview	Demographics	Number of HH	How many households live in this location?	Enter Number	"Household" is defined as one or multiple individuals, who may be related (through blood, adoption or marriage) or unrelated, or a combination of persons both related and unrelated, living together and sharing basic living expenses and/ or eating out of the same pot.	Location	Purposive
A.2.5.	KI Interview	Demographics	Number of individuals	How many individuals live in this location?	Enter Number	"live" is defined by regurally sleeping most nights in this location	Location	Purposive

	A.2.6.	KI Interview	Demographics	Number of individuals of a specific age group	How many displaced individuals live in this location by each of these age-groups?	responses here must sum to the total reported to live in the location (recommend logic check in tool)	Male . ˇ 0-6y [Enter number] ˇ 7 - 12y [enter number] ˇ 13-17y [enter number] ˇ 18-59y [enter number] ˇ 60+y [Enter number] Female. ˇ 0-6y [Enter number] ˇ 7 - 12y [enter number] ˇ 13-17y [enter number] ˇ 18-59y [enter number] ˇ 60+y [Enter number]	Location	Purposive
	A.2.7.	KI Interview	Demographics	Number of pregnant/lactating women	How many pregnant or lactating women live in this community?	enter number Cannot be greater than {SUM: female 13 - 17, female 18-59}		Location	Purposive
	A.2.8.	KI Interview	Demographics	Number of individuals with sight difficulties	Do you, or anyone in this location, have difficulty seeing even if wearing glasses?	Select one	Yes No Do not know prefer not to answer	Location	Purposive
	A.2.8.1	KI Interview	Demographics	Number of individuals with sight difficulties	If 'yes' is selected in question A.2.8., how many individuals have such difficulty?	enter number		Location	Purposive
	A.2.9.	KI Interview	Demographics	number of individuals with hearing difficulties	Do you, or anyone in this location, have difficulty hearing even if using a hearing aid? If yes, how many individuals in your site residents has such difficulty?	enter number		Location	Purposive
	A.2.10.	KI Interview	Demographics	number of individuals with mobility issues	Do you, or anyone in this location, have difficulty walking or climbing steps? If yes, how many individuals in your site residents has such difficulty?	enter number		Location	Purposive
	A.2.11.	KI Interview	Demographics	number of individuals with cognative difficulties	Do you, or anyone in this location, have difficulty remembering or concentrating? If yes, how many individuals in your site residents has such difficulty?	enter number		Location	Purposive
	A.2.12.	KI Interview	Demographics	Number of individuals with self-care	Do you, or anyone in this location, have difficulty with self care, such as washing over or dressing?	enter number		Location	Purposive

				difficulties				
	A.2.13.	KI Interview	Demographics	Number of individuals with communication difficulties	Using your usual language do you, or anyone in this location, have difficulty communicating, for example to understand or to be understood? If yes, how many individuals in your site residents has such difficulty?	enter number	Location	Purposive
What assistance has been received and what are the remaining primary critical needs for IDPs in this location?	A.3.1.	KI Interview	Humanitarian Assistance	Priority Needs	What are the priority needs of IDPs in this lcoation?	select 3	~ Food ˅ Water and sanitation ˅ Waste magenement ˅ Healthcare ˅ Education ˅ Employment/ livelihoods opportunities ˅ Shelter support ˅ Transportation ˅ Psychosocial support ˅ Civil documentation ˅ Basic non-food iteams ˅ Clothing ˅ Other ˅ do not know ˅ prefer not to answer	Location	Purposive
	A.3.3.	KI Interview	Humanitarian Assistance	Priority Needs	Was assistance provided over the last 3 months?	Select one	Yes No	Location	Purposive
	A.3.3.1	KI Interview	Humanitarian Assistance	Priority Needs	If 'yes' is selected in question A3.3., what proportion of households in this location received ANY humanitarian aid over the last 3 months?	Select one	Few households (1 - 25%) Some households (26 - 50%) Many households (51 - 75%) Almost all / all households (76 - 100%) Do no know prefer not to answer	Location	Purposive
	A.3.3.2	KI Interview	Humanitarian Assistance	Priority Needs	If 'yes' is selected in question A3.3., what were the types of assistance received in your location over the last 3 months? Multiple answers possible.	(Select all that apply)	Food (In-kind) Shelter or NFI (In-kind) Health (In-kind) WASH (In-kind) Education (In-kind) Protection (In-kind) Cash / Vouchers Do not know prefer not to answer Other	Location	Purposive

A.3.3.2.1	KI Interview	Humanitaria n Assistance	Priority Needs	if 'other' is selected in A.3.3.2., please specify				
A.3.3.3	KI Interview	Humanitaria n Assistance	Priority Needs	If 'yes' is selected in question A3.3, who delivered this assistance over the last 3 months?	(Select all that apply)	NRC Catholic Relief Services - CRS Charity Children's Defence Fund - CDF Concern International Aid Services - IAS International Organization for Migration - IOM Médecins Sans Frontières - MSF Ministry of Education - MOE Ministry of Health - MOH Ministry of healthcare and Social Development Ministry of social affairs Peace light orgnazation Save the children international Sudanese Development fund - SDF Sudanese Red Crescent Society - SRC SUDO Organisation The Declaration on Research Assessment - DORA organisation Triangle Génération Humanitaire - TGH UNFPA UNICEF Volunteers World Relief - WR Do not know prefer not to answer	Location	Purposive
A.3.3.3.1	KI Interview	Humanitaria n Assistance	Priority Needs	if 'other' is selected in question A.3.3.3., please specify				
A.3.3.4	KI Interview	Humanitaria n Assistance	Priority Needs	If 'yes' is selected in question A3.3, was assistance received directly in this location or did individuals travel to a distribution site over the last 3 months?	Select one	received in this location travelled to a distribution site	Location	Purposive
A.3.3.4.1	KI Interview	Humanitaria n Assistance	Priority Needs	if 'travelled to a ditribution site' is selected in question A.3.3.4., How far do you have to travel to get to the distribution site over the last 3 months?	select one	less that 1 Km 1 - 3 Km 3 - 5 Km more that 5 Km	Location	Purposive

What needs and barriers exist at the sectoral level?	B.1.1.	KI Interview	WASH	Priority Needs	What is was the MAIN source of drinking water (clean or unclean) for MOST people in this location over the last 30 days?	Select one	Handpump (pumped well) - private Handpump (pumped well) - public Piped water - public protected well borehole - private borehole - public unprotected well Surface water (Stream/river/irrigation) Water trucking or tankering other Do not know prefer not to answer	Location	Purposive
	B.1.1.1	KI Interview	WASH	Priority Needs	If 'other' is selected in question B.1.1., please specify	text		Location	Purposive
	B.1.2.	KI Interview	WASH	Priority Needs	Does anyone in this location have problems related to access to water over the last 30 days?	Select one	No water access problems Yes, have water access problems	Location	Purposive
	B.1.2.1	KI Interview	WASH	Priority Needs	If 'yes' is selected in question B.1.2, which ones?	(Select all that apply)	Waterpoints are too far or difficult to reach Water points are not functioning or dried up Security concerns related to travelling to or being at health facilities (conflict, violence, explosive hazards) Social restrictions on waterpoint access Insufficient number of water points Long waiting time at water points Purchasing water is too expensive Not enough containers to fetch and store water Other Do not know prefer not to answer	Location	Purposive
	B.1.3	KI Interview	WASH	Priority Needs	What was the MOST COMMON type of latrine used by people in your settlement over the last 30 days?	Select one	No latrine Flush or pour/flush toilet Pit latrine without a slab or platform Pit latrine with a slab and platform Open hole Bucket toilet Plastic bag Hanging toilet/latrine None of the above open defecation other Do not know prefer not to answer	Location	Purposive
	B.1.4.	KI Interview	WASH	Priority Needs	Do MOST people in this location have access to handwashing facility and soap	Select one	Yes No	Location	Purposive

				over the last 30 days?				
B.1.5.	KI Interview	WASH	Priority Needs	Do MOST people in this location have access to bathing facility over the last 30 days?	Select one	Yes No	Location	Purposive
B.1.6.	KI Interview	Shelter	Priority Needs	What are the current top 3 concerns regarding shelter, if any, for MOST people in this location over the last 30 days?	select 3	No concerns No insulation / heating Leaks during light or heavy rain Living in substandard accommodation No sanitary or No proper roof, No doors, No wall and No Window Unable to afford rent Overcrowding (4+ persons in one room) No separate / private space for women and girls Unable to afford construction materials or labour No saftey or emergensy response Other Do not know prefer not to answer	Location	Purposive
B.1.6.1.	KI Interview	Shelter	Priority Needs	If 'other' is selected in question B.1.6., please specify	text		Location	Purposive
B.1.7.	KI Interview	Food Security	Priority Needs	In the past 30 days were MOST individuals in this location able to access enough food to meet daily needs?	Select one	Yes No Do not know prefer not to answer	Location	Purposive
B.1.8.	KI Interview	Food Security	Priority Needs	In the past 30 days, how bad was hunger for MOST individuals in this location?	Select one	Almost no hunger, strategies are available to cope with the reduced access to food Hunger is small, few strategies available to cope with the reduced access to food Hunger is bad, limited options to cope with the reduced access to food Hunger is the worst it can be, all over the settlement, and causing many deaths Do not know prefer not to answer	Location	Purposive
B.1.9.	KI Interview	Food Security	Priority Needs	During the past 30 days, did any individuals in this location have to engage in any following behaviours due to a lack of food or a lack of money to buy food?	Select	No behaviour Traveling to another area inside Sudan to work Migrated outside the country to look for work Spent savings Sold household assets (radio, furniture, refrigerator, television, jewelry, clothes, etc.) Borrow food or money to buy food Sold income generating equipment (ie productive assets) or means of transport Decreased expenditures on health, education etc.	Location	Purposive

						Sold house or land Sold last female animals Begging or relying on charity Marriage of daughters earlier than intended Engage in extreme or high risk activities Sold NFI to buy food other Do not know prefer not to answer		
B.1.9.1	KI Interview	Food Security	Priority Needs	If 'other' is selected in question B.1.9., please specify	text		Location	Purposive
B.2.1.	KI Interview	Eductation	Priority Needs	In the past 3 months, what proportion of school-aged children in this location were enrolled (registered) in a governmental school or community Based Education services?	Approximately how many school-aged children have access to formal school?	None (0%) A few (1-25%) Some (26-50%) Many (51-75%) All or almost all (76-100%) Do not know prefer not to answer	Location	Purposive
B.2.2.	KI Interview	Eduction	Priority Needs	In the past 3 months, What are the top five barriers children inlocation face to enrol/register in a governmental school or CBE services?	Select 5	No barriers No school in the area School is too far Services are not functionning well (lack of teachers, equipments) School was closed due to seasonal vacation Sending children to school is too expensive Lacked documentation to enrol child Child has to earn money instead No female teachers New bans, restrictions regarding girls attending school New restrictions on girls' movement outside the home Security concerns of child travelling or being at school Cultural reasons Other Do not know prefer not to answer	Location	Purposive
B.2.2.1	KI Interview	Eduction	Priority Needs	If 'other' is selected in question B.2.2., please specify	text		Location	Purposive

	B.2.3.	KI Interview	Health	Priority Needs	What are the 3 main barriers, if any, that households in the settlement MOST COMMONLY encounter when attempting to access health services or treatment, in the last three months?	select 3	No barriers Security concerns related to traveling to or being at health facilities (conflict, violence, explosive hazards) Cost of services / medicine are too high lack of medicine Unable to reach (lack of transport or no money for transport) Priority for host comunity or people live next to the health center Health facilities have been closed or unfunctiunal Problems with documentation to access health care Insufficient female medical staff Insufficient Medical staff Very crowded Disruption of normal health services due to Covid-19 Afraid to contract COVID-19 at facilities/afraid to seek treatment for covid-like symptoms due to stigma lack of health awernace Other Do not know prefer not to answer	Location	Purposive
	B.2.3.1	KI Interview	Health	Priority Needs	If 'other' is selected in question B.2.3., please specify	text		Location	Purposive
What is the protection in the site?	C.1.1	KI Interview	Protection	eviction	Have any site residents been forced to leave the site in the last 3 months?	select one	Yes No Do not know prefer not to answer	Location	Purposive
	C.1.1.1	KI Interview	Protection	eviction	If 'yes' is selected in question C.1.1., How many?	Enter Number		Location	Purposive
	C.1.2	KI Interview	Protection	eviction	Are site residents currently at risk of being evicted in this site in the last 3 months?	select one	Yes No Do not know prefer not to answer	Location	Purposive
	C.1.3	KI Interview	Protection	eviction	Which actors are trying to evict site residents from the site in the last 3 months?	Select one	Private owner Local authorities Host community members Other Do not know prefer not to answer	Location	Purposive
	C.1.3.1	KI Interview	Protection	eviction	If 'other' is selected in question C.1.3, please specify	Text		Location	Purposive
	C.1.4	KI Interview	Protection	eviction	What are the main reasons that site residents are at risk of eviction in the last 3 months?	(Select all that apply)	Lack of funds to pay rental costs Local community does not accept our community living in the area Authorities requested our community/family to leave	Location	Purposive

						Request to vacate from owner of building/land Housing occupied by other groups Return to camps or area of origin Other Do not know prefer not to answer		
	C.1.4.1	KI Interview	Protection	eviction	If 'other' is selected in question C.1.4., please specify	Text		Location	Purposive
What is the main information sourceto access to services in the site?	D.1.1	KI Interview	information source	information on access to services	Does site residents know how to access needed services?	select one	Yes No Do not know prefer not to answer	Location	Purposive
	D.1.2	KI Interview	information source	NRC CIC	Are site residents aware of the NRC CIC or community centres for their zone?	select one	Yes No Do not know prefer not to answer	Location	Purposive
	D.1.2.1	KI Interview	information source	NRC CIC	If 'No' is selected in question D.1.2, why ?	Text		Location	Purposive
	D.1.2.2	KI Interview	information source	Receiving Information	If 'yes' is selected in question D.1.1, In the past 30 days, How do you receive Information?	(Select all that apply)	Shaiks comunitty commetiess community leadres NGOs HAC friends and family neighbours social media news radio posters other Do not know prefer not to answer	Location	Purposive
	D.1.2.2.1	KI Interview	information source	Receiving Information	If 'other' is selected in question D.1.2.2, please specify	Text		Location	Purposive
	D.1.3	KI Interview	information source	Level of trust	what is the level of information trust level?	select one	Low Medium High Do not know prefer not to answer	Location	Purposive

	D.1.4	KI Interview	information source	Information trust	who would you prefer to receive information from as a source?	select one	Shaiks comunitty commetiess community leadres NGOs HAC friends and family neighbours social media news radio posters other Do not know prefer not to answer	Location	Purposive
	D.1.4.1	KI Interview	information source	Receiving Information	If 'other' is selected in question D.1.4., please specify	Text		Location	Purposive
	D.1.5	KI Interview	information source	information from humanitarian actors	What type of information would you like to receive from humanitarian actors?	(Select all that apply)	News on what is happening here News on what is happening in area of origin Info about possible return to place of origin Info about relocation Info about local integration How to register for receiving aid How to access water services How to get food How to get livelihood assistance How to get shelter/accommodation/shelter materials Information about nutrition How to get cooking fuel/firewood How to get healthcare/medical attention How to get psychosocial support services How to stay safe or get help after attack or harassment How to request/renew core documentation (e.g. birth certificate, ID, family documentation) Do not know prefer not to answer	Location	Purposive
Understand IDPs previous movements and Movement	E.1.1	KI Interview	previous movement	Area of origin	Is the majority of site residents living in this site coming from the same area?	Select one	Yes No Do not know prefer not to answer	Location	Purposive

intentions	E.1.2	KI Interview	previous movement	Location of origin	From which location they came from? Hint: location of origin means the place they came from not the camps	select one Locality	Ag Geneina Beida Foro Baranga Habila - WD Jebel Moon Kereneik Kulbus Sirba	Location	Purposive
	E.1.2.1	KI Interview	previous movement	Location of origin	From which village they came from?	select one	Village list	Location	Purposive
	E.1.3	KI Interview	Current site	Length of site duration	how long have the IDPs been in this site?	Select one	3 months or less (emergency situations) more than 3 months but less than 12months More than 12 months More than 3 years Do not know prefer not to answer	Location	Purposive
	E.1.4	KI Interview	Movement intentions	move to another location	Do you intend to move?	Select one	Yes No, remain in current location	Location	Purposive
	E.1.4.1	KI Interview	Movement intentions	place intent to move to	If 'yes' is selected in question E.1.4., What area does the majority of site residents intend to move to?	select one	Krinding 1 Krinding 2 Sultan House camp Abu Zar camp Ardamata Riyadh Dorti Hujjaj city University Al Jabal back to area of origin another location within the city another settlement outside the city Do not know prefer not to answer	Location	Purposive
	E.1.5	KI Interview	Movement intentions	security needs	Top 3 most frequently cited primary barriers to movement faced by people?	Select multiple	No money for transportation cost Missing ID documents Lack of security clearance Risk to personal safety Community-imposed movement restrictions Continued violence in the area Perceived affiliation to armed groups Other None Do not know	Location	Purposive

							prefer not to answer			
	E.1.5.1	KI Interview	Movement intentions	security needs	If 'other' is selected in question E.1.5., please specify	text			Location	Purposive
AoO information needs	F.1.1	KI Interview	AoO information	information about camps	Would you say you have enough accurate information about camps to take a decision on whether to return or not?	select one	Yes No Do not know prefer not to answer		Location	Purposive
	F.1.1.1	KI Interview	AoO information	Information needs for camps	If 'yes' is selected in question F.1.1, What kind of information do you need about camps in order to be able to take a decision on whether to return or not?	Select multiple	Information on my housing (damage, whether it is occupied, etc.) Security situation (presence of armed groups, IEDs, government security provision, etc.) Functioning of basic services (water, electricity, health, education, etc.) Safety of the area (presence of uncleared mines, UXOs etc.) Livelihoods/job opportunities Humanitarian assistance Other Do not know prefer not to answer		Location	Purposive
	F.1.1.2	KI Interview	AoO information	Information needs	If 'other' is selected in question F.1.1.1, please specify	Text			Location	Purposive
	F.1.2	KI Interview	AoO information	location of origin information	Would you say you have enough accurate information about your location of origin to take a decision on whether to return or not?	select one	Yes No Do not know prefer not to answer		Location	Purposive
	F.1.2.1	KI Interview	AoO information	Information needs for area of origin	If 'yes' is selected in question F.1.2., What kind of information do you need about your location of origin in order to be able to take a decision on whether to return or not?	Select multiple	Information on my housing (damage, whether it is occupied, etc.) Security situation (presence of armed groups, IEDs, government security provision, etc.) Functioning of basic services (water, electricity, health, education, etc.) Safety of the area (presence of uncleared mines, UXOs etc.) Livelihoods/job opportunities Humanitarian assistance Other Do not know do not want to answer		Location	Purposive
	F.1.2.2	KI Interview	AoO information	Information needs	If 'yes' is selected in question F.1.2.1, please specify	Text			Location	Purposive
Site Location	G.1.1.	KI Interview	Key characteristics	Location coordinates	Take GPS point		Geopoint		Location	Purposive

6. Data Management Plan

Available on request

7. Monitoring & Evaluation Plan

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		☐ NA
		# of page clicks on x product from REACH global newsletter	Country request to HQ		☐ NA
		# of page clicks on x product from country newsletter, sendingBlue, bit.ly	Country team		☐ NA
		# of visits to x webmap/x dashboard	Country request to HQ		☐ NA
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)	Country team	Reference_log	
		# references in single agency documents			x Yes
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 documents	Perceived relevance of IMPACT country-programs	Country team	Usage_Feedback and Usage_Survey template	☐ NA
		Perceived usefulness and influence of IMPACT outputs			☐ NA
		Recommendations to strengthen IMPACT programs			☐ NA
		Perceived capacity of IMPACT staff			
		Perceived quality of outputs/programs			☐ NA

	(HNO, HRP, cluster/agency strategic plans, etc.) directly	Recommendations to strengthen IMPACT programs			
Humanitarian stakeholders are engaged in IMPACT programs throughout the research cycle	Number and/or percentage of humanitarian organizations directly contributing to IMPACT programs (providing resources, participating to presentations, etc.)	# 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			☐ NA
		# of organisations/clusters attending briefings on findings			☐ NA