

# Research Terms of Reference

Multi-Sectorial Rapid Needs Assessment of Affected Households in Northwest Nigeria  
 NGA2008  
 Nigeria

October 2020 V1

**REACH** Informing  
 more effective  
 humanitarian action

## 1. Executive Summary

<b>Country of intervention</b>	Nigeria		
<b>Type of Emergency</b>	<input checked="" type="checkbox"/> Natural disaster	<input checked="" type="checkbox"/> Conflict	
<b>Type of Crisis</b>	<input checked="" type="checkbox"/> Sudden onset	<input type="checkbox"/> Slow onset	<input checked="" type="checkbox"/> Protracted
<b>Mandating Body/ Agency</b>	ECHO		
<b>Project Code</b>	35ANW		
<b>Overall Research Timeframe</b> (from research design to final outputs / M&E)	24/9/2020 to 11/12/2020		
<b>Research Timeframe</b> Add planned deadlines (for first cycle if more than 1)	1. Start collect data: 02/11/2020	5. Preliminary presentation: N/A	
	2. Data collected: 20/11/2020	6. Outputs sent for validation: 4/12/2020	
	3. Data analysed: 27/11/2020	7. Outputs published: 11/12/2020	
	4. Data sent for validation: 27/11/2020	8. Final presentation: 12/12/2020	
<b>Number of assessments</b>	<input checked="" type="checkbox"/> Single assessment (one cycle)		
	<input type="checkbox"/> Multi assessment (more than one cycle)		
<b>Humanitarian milestones</b> Specify <b>what</b> will the assessment inform and <b>when</b> e.g. The shelter cluster will use this data to draft its Revised Flash Appeal;	<b>Milestone</b>	<b>Deadline</b>	
	<input checked="" type="checkbox"/> Donor plan/strategy	12/12/2020	
	<input checked="" type="checkbox"/> Inter-cluster plan/strategy	12/12/2020	
	<input type="checkbox"/> Cluster plan/strategy	_ / _ / _	
	<input type="checkbox"/> NGO platform plan/strategy	_ / _ / _	
<input type="checkbox"/> Other (Specify):	_ / _ / _		
<b>Audience Type &amp; Dissemination</b> Specify <b>who</b> will the assessment inform and <b>how</b> you will disseminate to inform the audience	<b>Audience type</b>	<b>Dissemination</b>	
	<input checked="" 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 checked="" type="checkbox"/> Cluster Mailing (Displacement, Education, Shelter, Protection, CCCM, Nutrition, Food Security, WASH) and presentation of findings at next cluster meeting  <input checked="" type="checkbox"/> Presentation of findings (e.g. at HCT meeting; Cluster meeting)  <input checked="" type="checkbox"/> Website Dissemination (Relief Web & REACH Resource Centre)	

			x Dissemination to National Emergency Management Agency of Nigeria, State Emergency Management Agency of Katsina, Sokoto, and Zamfara <sup>1</sup>
<b>Detailed dissemination plan required</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
<b>General Objective</b>	Inform the overall humanitarian response in 3 Northwest (NW) states (Katsina, Sokoto, and Zamfara) of Nigeria, by providing a multi-sectoral rapid overview of the humanitarian needs for those displaced and affected by conflict and/or flooding.		
<b>Specific Objective(s)</b>	<ol style="list-style-type: none"> <li>1. Assist humanitarian actors and government emergency response agencies to better understand the needs of displaced and host community households in affected areas. <ol style="list-style-type: none"> <li>a. Understand the driving reasons behind displacement across critical Local Government Areas (LGAs) in these 3 Northwest states.</li> <li>b. Better understand how the needs of households differ according to the cause of displacement (i.e. flood vs. insecurity).</li> <li>c. Explore preferred response measures and assistance modalities.</li> <li>d. Understand how the needs of displaced households differ from host community households.</li> </ol> </li> <li>2. Understand movement patterns of affected populations.</li> <li>3. Understand the demographics of displacement affected areas.</li> </ol>		
<b>Research Questions</b>	<ol style="list-style-type: none"> <li>1. What are the sector specific needs of affected households? <ol style="list-style-type: none"> <li>a. How do the needs of households that have been affected by flooding differ from those that have been affected by insecurity?</li> <li>b. What are the preferred response measures and assistance modalities of IDPs, and host communities?</li> <li>c. What coping mechanisms are utilized by affected households?</li> <li>d. How do the needs of displaced households differ from host community households?</li> </ol> </li> <li>2. What are the push and pull factors of IDP populations in the Northwest states?</li> <li>3. What are the movement patterns of displaced households?</li> <li>4. What are the demographic profiles of affected households?</li> </ol>		
<b>Geographic Coverage</b>	<i>Displaced and host community households across 3 states in the Northwest of Nigeria including Katsina, Sokoto, and Zamfara</i>		
<b>Secondary data sources</b>	<ul style="list-style-type: none"> <li>• <a href="#">Crisis Group report on conflict in NW Nigeria</a></li> <li>• <a href="#">IOM weekly flash reports on displacement in NW</a></li> <li>• <a href="#">Displacement data from government emergency response agencies</a></li> <li>• <a href="#">2020 Nigeria MSNA</a></li> <li>• <a href="#">2020 South Sudan flooding RNA</a></li> <li>• <a href="#">Cellphone network coverage mapping</a></li> </ul>		
<b>Population(s)</b> <i>Select all that apply</i>	<input checked="" type="checkbox"/> IDPs in camp	<input checked="" type="checkbox"/> IDPs in informal sites	
	<input checked="" type="checkbox"/> IDPs in host communities	<input type="checkbox"/> IDPs [Other, Specify]	

<sup>1</sup> Dissemination will be to [National Emergency Management Agency of Nigeria](#) (NEMA) and selected ([State Emergency Management Agency of Nigeria](#)) SEMA groups corresponding to the three northwest states.

	<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"/> Returnees
<b>Stratification</b> <i>Select type(s) and enter number of strata</i>	<input checked="" type="checkbox"/> Geographical #:3 (states <sup>2</sup> ) Population size per strata is known? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Group #: ___ Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> [Other Specify] #: __ Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Data collection tool(s)</b>	<input checked="" type="checkbox"/> Structured (Quantitative)	<input checked="" 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 type="checkbox"/> Key informant interview (Target #):_____ <input type="checkbox"/> Group discussion (Target #):_____ <input checked="" type="checkbox"/> Household interview (Target #): 870 <input type="checkbox"/> Individual interview (Target #):_____ <input type="checkbox"/> Direct observations (Target #):_____ <input type="checkbox"/> [Other, Specify] (Target #):_____
<b>Structured data collection tool # 2</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 type="checkbox"/> Key informant interview (Target #):_____ <input checked="" type="checkbox"/> Group discussion (Target #): 6 <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>Target level of precision if probability sampling</b>	NA	NA
<b>Data management platform(s)</b>	<input checked="" type="checkbox"/>	IMPACT
	<input type="checkbox"/> [Other, Specify]	<input type="checkbox"/> UNHCR
<b>Expected output type(s)</b>	<input type="checkbox"/> Situation overview #: __	
	<input type="checkbox"/> Presentation (Preliminary findings) #: __	<input type="checkbox"/> Report #: _____ <input type="checkbox"/> Profile #: __
	<input type="checkbox"/> Interactive dashboard #: __	<input checked="" type="checkbox"/> Presentation (Final) #: 1 <input checked="" type="checkbox"/> Factsheet #: 1
	<input type="checkbox"/> [Other, Specify] #: __	<input type="checkbox"/> Webmap #: __ <input type="checkbox"/> Map #: __
<b>Access</b>	<input checked="" type="checkbox"/> Public (available on REACH resource center and other humanitarian platforms)	
<b>Access</b>	<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>	REACH	
	<b>Donor: ECHO</b>	

<sup>2</sup> Katsina, Sokoto, Zamfara

<b>Visibility</b> Specify which logos should be on outputs	<b>Coordination Framework:</b> [List logos here as relevant]
	<b>Partners:</b> [List logos here if outside coordination framework]

## 2. Rationale

### 2.1. Rationale

For the better part of the last decade, and particularly since 2014, the 7 states that comprise the Northwest region of Nigeria have experienced increasingly deadly inter-communal conflict and organized crime resulting in the displacement of more than 200,000 people, and the death and disappearance of thousands more.<sup>3</sup> This same region has the highest poverty rate in Nigeria - some states recording poverty levels as much as 40% higher than the national average.<sup>4</sup> The Northwest has the highest rate of out of school children in the country, and millions are believed to lack access to health care, clean water, and childhood immunizations.<sup>5</sup> Underlying the region's accelerating insecurity and extreme poverty is the desertification of land brought on by climate change, which has left millions of pastoralists and farmers without their principal source of livelihood. Compounding the displacement crisis is recent flooding which since August has destroyed tens of thousands of homes, and hundreds of thousands hectares of crops.<sup>6</sup> The overwhelming focus on the humanitarian crisis in the North East, coupled by the widespread inaccessibility and volatility of the Northwest, and the likely underestimation of the scale of insecurity, has resulted in a shortage of critical information needed to respond to the quickly growing crisis. As partners<sup>7</sup> prepare to respond to the region's increasing needs, they will provide a clearer picture of displaced and host community household's needs, intentions, and demographics.

## 3. Methodology

### 2.1. Methodology overview

This assessment will be facilitated by the REACH team in Nigeria, with input from relevant implementing partners, coordinating bodies, and government agencies. It will be a mixed-methodology assessment comprised of household surveys of IDP and Host Communities from Katsina, Sokoto, and Zamfara and Focus Group Discussions taking place in Katsina. Household assessments and Focus Group Discussions will take place throughout the month of November and will run simultaneously with product dissemination occurring in December.

Due to COVID-19 related health and safety concerns, IMPACT enumerators will conduct all household interviews remotely by telephone. Remote household surveys will assess the demographic profiles, sector related needs, movement patterns, and push/pull concerns for the respective population groups. In total, 870 households will be surveyed split evenly across the three states (Katsina, Sokoto, and Zamfara) and by population group (IDP and Host community) for remote phone surveys.

Focus group discussions will be used as a qualitative tool and will be comprised of six groups disaggregated by state of origin and gender. All focus groups will take place outdoors with two meters of distance between all participants and facilitators. See the COVID-19 section on page eight for detailed information on IMPACT protocols.

<sup>3</sup> A 2019 joint assessment by the UN High Commissioner for Refugees and the National Commission for Refugees, Migrants and Internally Displaced Persons cited one estimate that 210,300 persons had been displaced from 171 towns and villages in the. This estimate does not take into account displacement caused by flooding since August 2020. <https://reporting.unhcr.org/sites/default/files/pdfsummaries/GR2019-Nigeria-eng.pdf>

<sup>4</sup> According to the National Bureau of Statistics, the average poverty rate in Nigeria is 40.1%. All 7 states in the Northwest have higher poverty rates than the national average, led by Sokoto (87.7%), Jigawa (87%), and Zamfara (74%).

<sup>5</sup> Crisis Group (2020). [Violence in Nigeria's Northwest: Rolling Back the Mayhem](https://www.crisisgroup.org/africa/west-africa/nigeria/288-violence-nigerias-north-west-rolling-back-mayhem). Abuja/Brussels. <https://www.crisisgroup.org/africa/west-africa/nigeria/288-violence-nigerias-north-west-rolling-back-mayhem>

<sup>6</sup> FloodList 2020. [Nigeria – Floods Destroy Crops and Homes in North](https://www.floodlist.com/nigeria). (Germany).

<sup>7</sup> Partners include INGOs, NGOs, CSOs, and Nigerian government agencies, both local, state, and national.

The relevant terms and definitions used for the purpose of this assessments are:

Internally displaced person (IDP) – any Nigerian individual who has been forced to leave their home at least once since 2010, for a period of at least a week, and remains displaced at the present time within the borders of the Nigerian state.

Host Community- A host community in this context refers to the country of asylum and the local, regional and national governmental, social and economic structures within which refugees live. Urban refugees live within host communities with or without legal status and recognition by the host community. In the context of refugee camps, the host community may encompass the camp, or may simply neighbour the camp but have interaction with, or otherwise be impacted by, the refugees residing in the camp.

Camp – a setting where displaced people have gathered to reside, either endorsed (formal) or unendorsed (informal) by government structures.

Settlement – the smallest geographic unit (Local Government Area (LGA) > ward > settlement). A community of households residing together who typically share public infrastructure and resources such as health facilities, WASH infrastructure, schools, etc.

Site – for the purposes of this assessment, a site refers to any location, with a given name and theoretically quantifiable population, where target respondents/households are residing. This can be a settlement (host community), informal site or settlement, or camp (formal or informal).

## 2.2. Population of interest

This assessment spans the three NW states of Sokoto, Zamfara, and Katsina. The populations of interest are displaced households residing in camps, informal sites, and host communities in areas with high displacement. The unit of analysis for this RNA is the household.

## 2.3. Secondary data review

2020 Nigeria Multi-Sectorial Needs Assessment (MSNA) – tool and indicator design is informed by the 2020 Nigeria MSNA, whose indicators have already been approved by the sectors, and which has been piloted rigorously in the NE. Adjustments have been made where relevant.

South Sudan/Syria Rapid Needs Assessments (RNA) – the questionnaire is also heavily informed by rapid needs assessments out of South Sudan and Syria. South Sudan is specifically used to inform indicators related to flooding.

Secondary data from Nigerian Government agencies – Nigerian state and national emergency response agencies have been contacted for data gathered on displacement in Sokoto, Zamfara, and Katsina. This information is used to determine target areas.

UN IOM Displacement Tracking Matrix flash reports on displacement in the NW: IOM DTM releases weekly flash reports that provide figures on displacement in the NW, which were also used to inform geographic coverage.

Conflict analysis reports and needs assessments – conflict analysis reports and needs assessments are also used to provide background and context to the crisis, especially a 2020 International Crisis Group report on violence in the Northwest, and a 2019 Needs Assessment conducted in Zamfara by Terre des Hommes, Search for Common Ground, and Pastoral Resolve.

Network coverage maps - maps are used to determine which areas are accessible via telephone and which are not, which also affects mobile coverage. Our coverage will be limited to areas with accessible mobile service only.

## 2.4. Primary Data Collection

### Method

Household contacts will be snowballed through a network of key informants, partners on the ground, and community gatekeepers. All respondent households will be determined to be currently or formerly displaced, or host communities within the previous six months (since before Ramadan). Community guides and local partners will be used to contact households with no phone access. Data will be collected remotely out of a call centre in Katsina LGA, by a team of enumerators, supervised by REACH field officers and field assistants. The REACH field manager will be trained on the tool by the REACH assessment officer. The field manager will then train field officers and assistants in a 2-day in person training on questionnaire content, sampling technique, and use of mobile data collection. The field manager will then train enumerators in a similar 2-day training. 5 enumerators will be used to contact households in each state (15 total) with 2 field officers overseeing enumerators, and one field manager overseeing all of data collection.

Focus group discussions (FGDs) will be held in Katsina state with participants purposively selected based on input from community leaders and local partners. Groups will be led by REACH field officers who are trained on discussion group facilitation techniques and sensitivity. Due to issues with accessibility in Sokoto and Zamfara, all FGDs will be held in Katsina town, or several immediately surrounding areas, but will include participants originally from all 3 states. If participants from all three states are not able to join, participants will be pulled primarily from Katsina, and fewer groups will be held. This would then be listed as a limitation in the final output.

Due to the rapid spread of COVID-19, the specific risk to already vulnerable communities, the importance of the Humanitarian principle of “Do No Harm” as well as general considerations for “Duty of Care” (i.e. ensuring both field staff and local communities are not spreading and/ or exposed to the risk of contracting COVID-19 due to data collection activities), IMPACT, with inputs and review support from WHO and Global Health Cluster colleagues, has developed Standard Operating Procedures (SOPs)<sup>8</sup> to guide research teams on how to undertake data collection during the COVID-19 outbreak. The SOPs for data collection during COVID-19 will be followed to ensure of safety of participants and REACH staff. See the COVID-19 section on page eight for detailed information.

## Sampling

### HH-Level Questionnaire

For this assessment, a household level snowballing sampling technique is utilized. LGAs are selected based on IOM displacement data from 2019, in addition to guidance and input from Nigerian national and state level emergency management agencies, who are at the present time best positioned to provide up to date information on flood and conflict related needs and displacement. IDP and host community households will then be identified using local guides, traditional leaders, and community gatekeepers. The total sample quota is calculated using, as a reference, a 95% confidence interval and a +/-5% margin of error at the state level.<sup>9</sup> This calculation is used to inform the total sample size quota for each of the three states, but does not make the data representative of any population group or geographic area since a convenience sample is utilized. See below table for breakdown at the state level, disaggregated by population type.

State	Population type	Total sample
Katsina	IDP	145
Katsina	Host Community	145
Sokoto	IDP	145
Sokoto	Host Community	145
Zamfara	IDP	145
Zamfara	Host Community	145

Total: 870

### Focus Group Discussions

<sup>8</sup> <https://www.reachresourcecentre.info/wp-content/uploads/2020/05/DataCollectionSOPCOVID-19.pdf>

<sup>9</sup> This calculation is used to inform the total sample size quota for each of the three states, but does not make the data representative of any population group or geographic area since a convenience sample is utilized.

FGDs will be held in groups of 5-8 individuals, disaggregated by gender and state of origin, for a total of 6 focus discussion groups. Groups will include a mix of participants across different age groups, and causes of displacement (flooding versus insecurity). See below table for breakdown.

State of origin	Gender	Size (individuals)
Katsina	Male	5-8
Sokoto	Male	5-8
Zamfara	Male	5-8
Katsina	Female	5-8
Sokoto	Female	5-8
Zamfara	Female	5-8

## Tools

### *Quantitative Household Questionnaire*

This assessment will utilize one structured quantitative household level questionnaire that will probe the sector-specific needs, coping mechanisms, displacement history, movement intentions, and demographics of respondent households. Indicators will touch on protection, health, WASH, education, food security, nutrition, livelihoods, and shelter. Indicators are informed by the 2020 Nigeria MSNA, since these have already been reviewed and approved by the sectors, in addition to REACH rapid needs assessments from South Sudan and Syria, as well as other secondary resources and feedback from sectors. Adjustments have been made to indicators and choices to account for the shift in context. All households will be interviewed using the same questionnaire, with appropriate skip logic applied throughout.

### *Focus Group Discussion Guide*

The FGD tool will procure an in-depth understanding of the specific sectorial needs of conflict and/or flood affected households, in addition to preferred response and support mechanisms, and movement patterns and intentions. The target respondents for FGDs will be purposively selected individuals who are currently displaced (that is, IDPs). The target will be a mix of head of household and non-head of household individuals. Participants will include a mixture of individuals originally<sup>10</sup> from all 3 target states, residing both in and out of camp. Groups will be divided according to gender and state of origin.

## Quality Assurance

Quality of survey data is guaranteed by proper diligence at all stages of the survey. Details in the protocol related to efforts to ensure quality assurance during recruitment, sampling (e.g., efforts to ensure an updated sampling frame), training (e.g., field test), and field work (e.g. supervisor monitoring of performance) are noted in each respective section above.

In addition, a daily check of entered data will be conducted by the assessment officer to adhere to Impact Initiatives [data cleaning checklist](#). Final dataset is consistent with intended sampling strategy

- Interview duration (i.e. time taken for the interview/ survey) is reasonable
- None of the enumerators consistently follow the shortest questionnaire path or exact same path i.e. providing same responses across multiple records
- There are no inexplicable or impossible outliers i.e. an observation/ a specific data points that lies an abnormal distance from other values in the dataset
- There is logical coherence between the different responses within a record
- A clear, comprehensive cleaning log is maintained as per the IMPACT Cleaning Logbook template.
- Dataset is in a clean, tidy and usable format for purpose of analysis
- All information that can be used to identify individuals or households is removed from the dataset. Example of such information: Names; Phone numbers; Respondent occupation/ organisation; Information about enumerators / key informants; Respondent gender, age and location; etc.

<sup>10</sup> State of origin prior to most current displacement.

## COVID-19<sup>11</sup>

All necessary protocols will be followed to ensure that REACH field staff and FGDs participants are protected from the threat of contracting COVID-19. These include:

- All FGDs will take place outside, with participants sitting at least 2 meters from one another throughout the duration of the discussion.
- Elderly (65+) individuals and individuals with chronic illnesses will be omitted from FGDs when possible.<sup>12</sup>
- No objects will be passed from participants to participant, and direct contact between individuals will be prohibited.
- FGD participants will be reminded of guidelines at the start of each discussion group.
- REACH field staff will wash their hands upon arriving at the call centre for the day, and will wipe down phones and surfaces at the end of each day.
- REACH enumerators and field officers will maintain a distance of at least 2 meters from each other throughout the duration of the day's data collection, with as many rooms utilized as is necessary for all staff to keep a safe distance.
- REACH staff will be reminded of protocols and procedures each day before beginning data collection.

### Consent and Participant Protection

Informed consent will be received from all participant heads of household before REACH staff begin with the remote enumeration of the questionnaire. Enumerators will be given a script which includes:

- Who the enumerator is and who they work for
- Why the respondent has been contacted and what the selection process was
- What the purpose and scope of the assessment is and how the information will be used.
- Length of interview.
- Guarantee of anonymity.
- Guarantee of reversible consent.

## 2.5. Data Processing & Analysis

### Quantitative Household Questionnaire

Survey forms will be submitted on a daily basis to IMPACT's Kobo server. Data checking will be completed daily by two individuals, the assessment officer and the data officer, who are tasked with reviewing data quality, using the [IMPACT minimum quality guidelines](#). Errors or suspicious entries will be entered daily into a cleaning log, which will be shared across field teams for follow up with enumerators. As data collection is completed in each LGA, cleaning logs will be finalized and the dataset will be prepared for final cleaning. Quantitative data analysis will be conducted in Excel and R.

### Focus Group Discussion

A detailed transcript of the discussion from the FGDs for each question will be translated into English including moderators and note takers memos and a summary of the conclusions drawn from the discussions will be collected in Microsoft Word format for analysis using a saturation grid in Microsoft Excel.

## 4. Roles and responsibilities

Table 3: Description of roles and responsibilities

<b>Task Description</b>	<b>Responsible</b>	<b>Accountable</b>	<b>Consulted</b>	<b>Informed</b>
Research design	Assessment Officer (AO)	Country Coordinator (CC)	Senior GIS Officer (SrGIS), Research	CC, FM

<sup>11</sup> [IMPACT SoP for Data Collection during COVID-19](#)

<sup>12</sup> This potential bias in the qualitative data will be noted in all outputs.

			Design and Data Unit (RDDU)	
<i>Supervising data collection</i>	AO/Field Manager (FM)	CC	CC	CC
<i>Data processing (checking, cleaning)</i>	AO/GIS/DO	CC	SrGIS, RDDU	CC
<i>Data analysis</i>	Data Officer (DO)/AO	CC	CC, RDDU	CC
<i>Output production</i>	AO	CC	CC, RDDU	CC
<i>Dissemination</i>	AO	CC	CC	CC
<i>Monitoring &amp; Evaluation</i>	AO	CC	CC, RDDU	CC
<i>Lessons learned</i>	AO	CC	CC, RDDU	CC

## 5. Data Analysis Plan

See Annex 1 for full Data Analysis Plan.

## ANNEX 1: DAP-QUANTITATIVE

Research Question	Data Collection Method	Indicator Group/ Sector	Indicator/ Variable	Questionnaire Questions	Instructions	Choices
				<b>Demographics</b>		
What are the demographic profiles of affected households ?	Household Survey	Metadata	Metadata	Do you have difficulty seeing, even if wearing glasses?	Select one	No difficulty, Yes – some difficulty, Yes – a lot of difficulty, Cannot do at all
	Household Survey	Metadata	Metadata	Do you have difficulty hearing, even if using a hearing aid?	Select one	No difficulty, Yes – some difficulty, Yes – a lot of difficulty, Cannot do at all
	Household Survey	Metadata	Metadata	Do you have difficulty walking or climbing steps?	Select one	No difficulty, Yes – some difficulty, Yes – a lot of difficulty, Cannot do at all
	Household Survey	Metadata	Metadata	Do you have difficulty remembering or concentrating?	Select one	No difficulty, Yes – some difficulty, Yes – a lot of difficulty, Cannot do at all
	Household Survey	Metadata	Metadata	Do you have difficulty (with self-care such as) washing all over or dressing?	Select one	No difficulty, Yes – some difficulty, Yes – a lot of difficulty, Cannot do at all
	Household Survey	Metadata	Metadata	Using your usual (customary) language, do you have difficulty communicating, for example understanding or being understood?	Select one	No difficulty, Yes – some difficulty, Yes – a lot of difficulty, Cannot do at all
	Household Survey	Demographic	Metadata	Currently, Which state?	Select one	Katsina, Sokoto, Zamfara
	Household Survey	Demographic	Metadata	Currently, Which LGA?	Select one	Cascade list of LGAs filtered by state
	Household Survey	Demographic	Metadata	Currently, Which ward?	Select one	Cascade list of wards filtered by LGAs
	Household Survey	Demographic	Metadata	Currently, Camp/settlement name?	Select one	Cascade list of camps/settlements filtered by wards
	Household Survey	Demographic	Metadata	Is the respondent the head of household?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Demographic	Metadata	What is the gender of the respondent?	Select one	Male, Female

	Household Survey	Demographic	Metadata	What is the gender of the head of household?	Select one	Male, Female
	Household Survey	Demographic	Average HH age	What is the age of the head of household?	Integer	Integer
	Household Survey	Demographic	% of HH by marital status	What is the marital status of the head of household?	Select one	Single, Married, Divorced, Widowed, No response, Don't know
	Household Survey	Demographic	% of HHs by preferred language	What is the preferred language of the household?	Select multiple	Bachama, Bura, English, Fulani, Fulfulde, Gamardu, Glavda, Hausa, Higgi, Jukun, Kanuri, Kare, Kibaku, Kilba, Mafa, Mandara, Marghi, Shuwa Arabic / Chadian Arabic, Tiv, Waha, Other
	Household Survey	Demographic	Average HH size	Currently how many members are there in your household (including the respondent)?	Integer	Integer
	Household Survey	Demographic	Average number of children (0-23 months) in a HH	Do you have any children between the ages of 0-23 months of age?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Demographic	Average number of children (59+ months) in a HH	Do you have any children older than 59 months of age?	Select one	Yes/No/I don't know/Prefer not to respond
				<b>Displacement</b>		
What are the movement patterns of displaced households ?	Household Survey	Displacement	% of HHs reporting displacement situation by type	Which statement best describes your HHs current situation?	Select one	The HH is currently displaced from its area of origin and is residing in another location (IDP), the HH is not currently and has not previously been displaced (host community, other, prefer not to respond, do not know
What are the push and pull factors of IDP populations in the	Household Survey	Displacement	% of HHs reporting displacement trigger by type	Which trigger best describes the reason you were forced to leave your home?	Select one	Insecurity (banditry, intercommunal violence, organized crime), flooding, prefer not to respond, other, do not know

Northwest states?						
What are the movement patterns of displaced households ?	Household Survey	Displacement	% of HHs by state of origin	(If displaced) What is the State of origin of this household	Select one	Katsina, Sokoto, Zamfara
	Household Survey	Displacement	% of HHs by LGA of origin	(If displaced) What is the LGA of origin of this household	Select one	Cascade list of LGAs filtered by state
	Household Survey	Displacement	% of HHs by ward of origin	(If displaced) What is the ward of origin of this household		
	Household Survey	Displacement	% of HHs by camp/settlement of origin	(If displaced) What is the settlement of origin of this household		
	Household Survey	Displacement	average duration of displacement for displaced HHs (days)	[If displaced] How long have you been displaced from your home (in days)?	Integer	Integer
	Household Survey	Displacement	% of HHs reporting current housing situation, by type	[If displaced] Which of the following best describes your current living situation?	Select one	Living with friends/relatives, renting property, living with a host family, living in a self-made shelter, living in a collective shelter i.e. school/government building, living in planned camp, living in an informal camp, Other, No response, Don't know
				If other, specify	text	-
	Household Survey	Displacement	% of HHs reporting their preferred future settlement location	[If displaced] What would be your preferred first choice future location?	Select one	Village of origin, LGA capital (urban), village in LGA of origin (Rural), Elsewhere in Nigeria (Urban), Elsewhere in Nigeria (Rural) Elsewhere in another country, Other, No response, Don't know
	Household Survey	Displacement		If other, specify	text	-
				<b>Shelter &amp; NFI</b>		

<p>What are the sector specific needs of affected households ?</p> <p>a. How do the needs of households that have been affected by flooding differ from those that have been affected by insecurity?</p> <p>b. What are the preferred response measures and assistance modalities of IDPs and host communities?</p> <p>c. What coping mechanisms are utilized by affected households ?</p> <p>d. How do the needs of displaced households differ from host community households ?</p>	Household Survey	Shelter & NFI	% of HHs by shelter type	What type of shelter does your household live in?	Select one	Masonry house, traditional mud brick/adobe hut, self-made shelter, tent, out in the open (no shelter), partitioned pre-existing shelter, communal pre-existing shelter, other
	Household Survey	Shelter & NFI		If other, specify	text	-
	Household Survey	Shelter & NFI	% of HHs affected by flooding	Has your household been affected by	Select one	Yes/No/I don't know/Prefer not to respond

				flooding in the last 3 months?		
What are the push and pull factors of IDP populations in the Northwest states?		Shelter & NFI	% of HHs affected by environment damage in the last month	(If yes), Did this flooding cause your household to leave home and sleep somewhere else?	Select one	Yes/No/I don't know/Prefer not to respond
<p>What are the sector specific needs of affected households ?</p> <p>a. How do the needs of households that have been affected by flooding differ from those that have been affected by insecurity?</p> <p>b. What are the preferred response measures and assistance modalities of IDPs and host communities?</p> <p>c. What coping mechanisms are utilized by affected households ?</p> <p>d. How do the needs of displaced</p>	Household Survey	Shelter & NFI	% of shelters damaged	Is this shelter damaged?	Select one	Yes/No/I don't know/Prefer not to respond

households differ from host communities households ?						
	Household Survey	Shelter & NFI		If other, specify	text	-
	Household Survey	Shelter & NFI	% of households reporting type of NFI item most needed	What are your household's top 3 most needed non-food items?	Select multiple (up to 3)	None, have all NFI items (cannot select with any other option), Blankets, Sleeping mat or mattress, Mosquito net, Jerry can, Laundry detergent / bars, Soap, Menstrual hygiene product, Solar lamp, Kettle, 10L Basin, Kitchen items - pots, Kitchen items - cutlery, 10L Bucket, Aquatabs, Education materials for children (notebook, textbook, school bag), Other, No response, Don't know
	Household Survey	Shelter & NFI		If other, specify	text	-
				<b>Protection</b>		
What are the sector specific needs of affected households ?  a. How do the needs of households that have been affected by flooding differ from those that have been affected by insecurity? b. What are the preferred response measures	Household Survey	Protection	% of HHs reporting a HH member was affected by a security incident in the past 3 months	Have any household members been affected by a safety or security incident in the past 3 months?	Select one	Yes/No/I don't know/Prefer not to respond

<p>and assistance modalities of IDPs and host communities?                  c. What coping mechanisms are utilized by affected households?                  d. How do the needs of displaced households differ from host community households?</p>						
	Household Survey	Protection	% of HH members affected by incident by type	[If yes] What was the nature of this safety or security incident?	Select multiple	Killings, Physical violence, Adult household members missing, detained, abducted or forcefully recruited, Child household members missing, detained, abducted or forcefully recruited, Armed attacks/Attack by armed group, Fire outbreak, Destruction of properties / Looting, Incident related to explosive hazards affecting adult household member, Incident related to explosive hazards affecting child household member, Other, No response, Don't know
	Household Survey	Protection		If other, specify	text	-
	Household Survey	Protection	% of HH members affected by incident by type	[If missing adult] Do you know what happened to them?	Select multiple	Adult man taken by AOGs , Adult woman taken by AOGs , Adult man detained by police/military, Adult

						woman detained by police/military, Adult lost during household displacement / movement, Adult man missing, Adult woman missing, Other, No response, Don't know
	Household Survey	Protection		If other, specify	text	-
	Household Survey	Protection	% of HH members affected by incident by type	[If missing child] Do you know what happened to them?	Select multiple	Boy child taken by AOGs, Girl child taken by AOGs, Boy child taken by CJTF, Girl child taken by CJTF, Child trafficked out of state/country, Child lost during household displacement / movement, Child missing (not during household displacement), Child detained by police / military, Other, No response, Don't know
	Household Survey	Protection		If other, specify	text	-
	Household Survey	Protection	% of HH members affected by incident in past 30 days	Was this/Were any of these incidents in the past 30 days?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Protection	% of HHs facing HLP problems by type	Do you currently have any of the following problems related to housing, land and property?	Select multiple	Disputed ownership, Property unlawfully occupied by others (secondary occupation), Disputes about rent (including payment) between Landlord and tenant, Rules and processes on housing and land not clear, Inheritance issues , Lack or loss of housing land tenancy or ownership documents, Looting of private property, Threat of eviction/harassment by landlord or others, None of the above, Other, No response, Don't know

	Household Survey	Protection	% of HH members with ID	Do all adult household members currently have an International Passport and/or a valid National Identification document at this time?	Select one	Yes, in our possession, Yes, we all have IDs but they are not in our possession, No, some household members are missing IDs, No response, Don't Know
	Household Survey	Protection	% of HH members experiencing issues related to ID in the past 3 months	(If no) In the past 3 months, did this/these adult(s) experience any problems accessing basic services due to not having an ID?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Protection	% of HH members reporting at least once minor without national identification documents	Do all child household members currently have an International Passport and/or valid national Identification document at this time?	Select one	Yes, in our possession, Yes, we all have IDs but they are not in our possession, No, some household members are missing IDs, No response, Don't Know
	Household Survey	Protection	% of HHs reporting at least one minor experiencing issues related to ID in the past 3 months	In the past 3 months, did this/these child(ren) experience any problems accessing basic services due to not having an ID?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Protection	% of HHs reporting a minor living outside the HH	Do you have any other child, son or daughter under 18 years not living in the HH?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Protection		[If yes] How many other children under 18 years are not living in the HH?	Integer	Integer
	Household Survey	Protection		We would like to understand why those children are not living under your roof. I will read you a list of possibilities, let me know how many children	Integer	

				currently under 18 years old fall in each category:		
	Household Survey	Protection	% of HH members left by type	Married and left the house	Integer	Integer
	Household Survey	Protection	% of HH members left by type	Left the house to seek employment	Integer	Integer
	Household Survey	Protection	% of HH members left by type	Left the house to study	Integer	Integer
	Household Survey	Protection	% of HH members left by type	Left the house to engage with the army or with armed groups	Integer	Integer
	Household Survey	Protection	% of HH members left by type	Kidnapped/abducted	Integer	Integer
	Household Survey	Protection	% of HH members left by type	Missing (left and no news)	Integer	Integer
				<b>Livelihoods</b>		
<p>What are the sector specific needs of affected households ?</p> <p>a. How do the needs of households that have been affected by flooding differ from those that have been affected by insecurity?</p> <p>b. What are the preferred response measures and assistance modalities of IDPs and host communities</p>	Household Survey	Livelihoods	% of HHs by main income source	Currently, what is your household's primary means of income? (select up to 3)	Select multiple (up to 3)	<p>Salaried work, Casual or daily labour, Income from own business or commerce, Income from household's agricultural products, Government social benefits or assistance, Support from family and friends (including remittances), Assistance from Organisation(s) (incl Cash for work), Charitable donations such as zakat (not including assistance from organisations), No income, Other, No response, Don't know</p>

s? c. What coping mechanisms are utilized by affected households? d. How do the needs of displaced households differ from host community households?						
	Household Survey	Livelihoods		If other, specify	text	-
	Household Survey	Livelihoods	% of HHs reporting owning farm land	Does your household own any land used to farm (grazing, harvesting)?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Livelihoods	% of HHs reporting farming inputs by type	(If yes) How do you get farm inputs (seeds, fertilizer) for your farming?	Select one	Markets, government support, NGO support, neighbors/family/community
	Household Survey	Livelihoods	% of HHs reporting continued unusable land	(If yes) Has any of this land been destroyed and remain unusable at the present time?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Livelihoods	% of HHs reporting land destruction by type	(If yes), from conflict or flooding?	Select one	Conflict, Flooding, Both, Other
	Household Survey	Livelihoods	% of HHs reporting access to fishing	Do you have access to a river or body of water that can be used to fish?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Livelihoods	% of HHs reporting dry season farming in the area	Is your household intending to participate in dry season farming (irrigation activity)?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Livelihoods	Average number of	How many members of this HH have lost		

			HHS reporting lost income due to COVID-19	their main source of income since COVID (Ramadan etc).		
	Household Survey	Livelihoods	% of HHS reporting level of market functionality by type	How long does it take you to walk to the nearest functional market place (a market place that sells all essential household items)?	Select one	Less than 5 min to go and return, Between 5 and 15 min to go and return, Between 16 and 30 min to go and return, More than 30 min to go and return, No response, Don't know
				<b>Food Security</b>		
<p>What are the sector specific needs of affected households ?</p> <p>a. How do the needs of households that have been affected by flooding differ from those that have been affected by insecurity?</p> <p>b. What are the preferred response measures and assistance modalities of IDPs and host communities?</p> <p>c. What coping mechanisms are utilized by affected households ?</p>	Household Survey	Food Security	% of HHS by most commonly used fuel type for cooking	What is the most common source of fuel used for cooking in your household?	Select one	<p>Firewood</p> <p>Charcoal</p> <p>Kerosene</p> <p>Animal dung</p> <p>Agricultural waste / crop residue</p> <p>Gas</p> <p>Other</p>

d. How do the needs of displaced households differ from host community households ?						
	Household Survey	Food Security		If other, specify	text	-
	Household Survey	Food Security	% of HHs with access to firewood in the surrounding environment	Do you have sufficient access to firewood/fuel to meet your daily needs?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Food Security	% of HHs by most common primary source of food	Currently, what is your household's primary source of food?	Select one	Farming/grazing/cattle Markets Food assistance Donation from friends or neighbors
	Household Survey	Food Security	% of HHs without food in the past 4 weeks	In the past 4 weeks (30 days), was there ever no food to eat of any kind in your house because of lack of resources to get food?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Food Security	% of HHs without food in the past 4 weeks by frequency	How often did this happen in the past [4 weeks/30 days]?	Select one	Rarely (1-2 times), Sometimes (3-10 times), Often (More than 10 times), No response, Don't know
	Household Survey	Food Security	% of HHs without food in the past 4 weeks	In the past 4 weeks (30 days), did you or any household member go to sleep at night hungry because there was not enough food?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Food Security	% of HHs without food in the	How often did this happen in the past [4 weeks/30 days]?	Select one	Rarely (1-2 times), Sometimes (3-10 times), Often (More

			past 4 weeks by frequency			than 10 times), No response, Don't know
	Household Survey	Food Security	% of HHs without food in the past 4 weeks	In the past 4 weeks (30 days), did you or any household member go a whole day and night without eating anything at all because there was not enough food?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Food Security	% of HHs without food in the past 4 weeks by frequency	How often did this happen in the past [4 weeks/30 days]?	Select one	Rarely (1-2 times), Sometimes (3-10 times), Often (More than 10 times), No response, Don't know
	Household Survey	Food Security	% of HHs receiving food assistance	Do you currently receive any type of food assistance?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Food Security	% of HHs receiving food assistance by frequency	[If yes] How often do you receive this food assistance?		Once per month, more than once per month, less than once per month
	Household Survey	Food Security	% of HHs receiving food assistance by type	Who do you receive this assistance from?	Select multiple	Government, NGO, Neighbor, Family, Other
	Household Survey	Food Security		If other, specify	text	-
	Household Survey	Food Security	% of HHs facing challenges to food and income by type	What are the 2 major challenges faced by your HHs to access food and income?	text	
	Household Survey	Food Security	Average length of time (in weeks) of food stock	How long do you expect your current household food stock to last (in days)?	Integer	Integer
				<b>Nutrition</b>		

<p>What are the sector specific needs of affected households ?</p> <p>a. How do the needs of households that have been affected by flooding differ from those that have been affected by insecurity?</p> <p>b. What are the preferred response measures and assistance modalities of IDPs and host communities?</p> <p>c. What coping mechanisms are utilized by affected households ?</p> <p>d. How do the needs of displaced households differ from host community households ?</p>	Household Survey	Nutrition	% of HHs reporting at least one child using supplementary feeding practices	Which of the following foods or liquids did children 0-59 month of age receive yesterday?	Select multiple	No liquid or food in the past 24 hours (cannot select with any other option), Baby formula, Fermented milk (kindirmo), Animal milk (fresh, powdered, or canned), Breastmilk, Fruit Juice or Juice drink, Water, Clear broth or thin porridge, Solid, semi, solid or soft food, Other, Don't Know, No Response
	Household Survey	Nutrition		If other, specify:	text	-
	Household Survey	Nutrition	% of children 12-23	Did all children 12-23 months of age	Select one	Yes, all were breastfed, No, not all were

			months of age who received breast milk during the previous day and night	have any breast milk yesterday?		breastfed, No Response, Don't Know
	Household Survey	Nutrition	% of HHs reporting at least one child receiving supplementary feeding practices	Out of children in the household who are 6-59 months old, how many are currently enrolled in OTP (receiving RUTF like Plumpy Nut)?	Integer	Integer
	Household Survey	Nutrition	% of children receiving nutrition treatment when needed	If you saw your child losing weight, where would you take them?	Select multiple	Would not seek treatment in a health facility, Hospital, PHC (primary healthcare), Mobile / outreach clinic, Village outreach worker, Private doctor, Patent medicine store / Chemist, Traditional practitioner, Pharmacy / Dispensary, Other, No Response, Don't Know
	Household Survey	Nutrition		If other, specify:	text	-
<b>Health</b>						
What are the sector specific needs of affected households ?  a. How do the needs of households that have been affected by flooding differ from those that have been affected by insecurity? b. What are the preferred	Household Survey	Health	% of HHs reporting level of healthcare facility functionality by type	How long does it take you to walk to and return from the nearest, functional healthcare facility?	Select one	Less than 5 min to go and return, Between 5 and 15 min to go and return, Between 16 and 30 min to go and return, More than 30 min to go and return, No response, Don't know

<p>response measures and assistance modalities of IDPs and host communities?                  c. What coping mechanisms are utilized by affected households?                  d. How do the needs of displaced households differ from host community households?</p>						
	Household Survey	Health	% of HHs reporting sickness in past two weeks	Has anyone in your household been sick in the past two weeks?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	Health	% of HHs reporting symptoms/ illnesses by type	(If yes) What symptoms or illnesses did the person have?	Select multiple	Fever Chills Cough, dry and persistent Cough, wet and productive Shortness of breath or trouble breathing Sore throat Diarrhoea Skin infection Eye infection Dizziness Vomiting Injury Persisting headache Stomach pains Heart problem Tooth ache Malaria Measles Cholera Sexually transmitted infection

						Mental illness symptoms Other No response Don't know
	Household Survey	Health	% of HH receiving health treatment when needed	Where would be the first place you would go for treatment, if a household member was sick?	Select multiple	Would not seek treatment in a health facility, Hospital, PHC (primary healthcare), Mobile / outreach clinic, Village outreach worker, Private doctor, Patent medicine store / Chemist, Traditional practitioner, Pharmacy / Dispensary, Religious healer, Other, No Response, Don't Know
	Household Survey	Health	% of HHs with reasonable access to health facilities	What are the barriers for accessing health care for your household?	Select multiple	No barrier Services have high cost Medicine has high cost No qualified staff at health facility No medicine available at health facility Language barrier Medical staff refused treatment without explanation No treatment available for my disease at closest health facility PHC did not provide referral Health facility is too far away No transportation available Problems with civil documents PHC not open when you go No support from family to seek treatment at PHC or Hospital Health facility area is not secure due to presence of explosive hazards Health facility in a safe location / travel unsafe due to presence

						<p>of armed groups                  Road to go there is in too bad condition                  Lack of female workers to attend to female patients                  Health worker refused treatment to woman or girl                  Lack of privacy in health facility                  97. Other                  98. NR                  99. DK</p>
				<b>Education</b>		
<p>What are the sector specific needs of affected households ?</p> <p>a. How do the needs of households that have been affected by flooding differ from those that have been affected by insecurity?</p> <p>b. What are the preferred response measures and assistance modalities of IDPs and host communities?</p> <p>c. What coping mechanisms are utilized by affected households ?</p>	Household Survey	Education		<p>For the current school year, how many children (3-17 years old) in the household were attending formal school prior to COVID-19/Ramadan?</p>		

d. How do the needs of displaced households differ from host community households ?						
	Household Survey	Education	% of HH girls currently attending formal school	Girls	Integer	Integer
	Household Survey	Education	% of HH boys currently attending formal school	Boys	Integer	Integer
	Household Survey	Education	% of HH children currently attending non-formal school	For the current school year, how many children were attending non-formal learning opportunities (like Islamic school, Accelerated Learning Programme, TaRL, EGRA/Kari, RANA or vocational learning) prior to COVID-19/Ramadan?	Integer	Integer
	Household Survey	Education	% of HH girls currently attending non-formal school	Girls	Integer	Integer
	Household Survey	Education	% of HH boys currently attending non-formal school	Boys	Integer	Integer
	Household Survey	Education	% of HH children not currently attending school	How many children in the household dropped out of school during the current school year?	Integer	Integer

	Household Survey	Education	% of HHs by preference of support modality	If available, what type of support would help your child(ren) with attending school or participating in regular learning activities?	Select multiple	No support needed / wanted (cannot select with any other option), Payment of school fees, Cash for school supplies/equipment (bags, pencils, books, uniforms), Cash for transportation to school, Cash for children's food, Cash to offset opportunity cost of child working, Direct provision of school supplies/equipment (bags, pencils, books, uniforms), Direct provision of transportation, Direct provision of water and food for children, Healthcare at school, Provision of alternative learning curriculum, Assistance for children with disabilities, Assistance for children of minority groups, Other, Don't Know, No Response
	Household Survey	Education		If other, specify	text	-
	Household Survey			<b>WaSH</b>		
<p>What are the sector specific needs of affected households ?</p> <p>a. How do the needs of households that have been affected by flooding differ from those that have been affected by insecurity?</p> <p>b. What are</p>	Household Survey	WaSH	% of HHs having access to an improved water source	What is the main source of water used by your household for drinking?	Select one	<p>Public tap/standpipe, Handpumps/boreholes, Protected well, Unprotected well, Water seller/kiosks, Piped connection to house (or neighbor's house) , Rain water collection, Bottled water, water sachets, Tanker trucks, Surface water (lake, pond, dam, river), Other, No Response, Don't know</p>

<p>the preferred response measures and assistance modalities of IDPs and host communities?</p> <p>c. What coping mechanisms are utilized by affected households?</p> <p>d. How do the needs of displaced households differ from host community households?</p>						
	Household Survey	WaSH		If other, specify	text	-
	Household Survey	WaSH	% of HHs for whom fetching water constitutes a problem	How long does it take to go to your main water source, fetch water, and return (including queuing at the water source)?	Select one	Water on premises, Less than 5 min to fetch and return, Between 5 and 15 min to fetch and return, Between 16 and 30 min to fetch and return, More than 30 min to fetch and return, No response, Don't know
	Household Survey	WaSH		Does your household currently have enough water to meet the following needs?		
	Household Survey	WaSH	% of HHs reporting enough water for drinking	Enough water for drinking	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	WaSH	% of HHs reporting enough water for cooking	Enough water for cooking	Select one	Yes/No/I don't know/Prefer not to respond

	Household Survey	WaSH	% of HHs reporting enough water for personal hygiene	Enough water for personal hygiene (washing or bathing)	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	WaSH	% of HHs reporting enough water for domestic purposes	Enough water for other domestic purposes (cleaning house, floor, etc.)	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	WaSH	% of HHs and HH members accessing/using a functioning latrine	What kind of sanitation facility (latrine/toilet) does your household usually use?	Select one	Flush or pour-flush toilet, Pit latrine without a slab and/or platform, Pit latrine with a slab and platform, Open hole, Pit VIP toilet, Bucket toilet, Plastic bag, Hanging toilet/latrine, None of the above, open defecation, Other, No response, Don't know
	Household Survey	WaSH		If other, specify	text	-
	Household Survey	WaSH	% of HHs sharing a sanitation facility	Do you share this sanitation facility with other households?	Select one	Yes/No/I don't know/Prefer not to respond
	Household Survey	WaSH	Average number of HHs using per shared facility	If yes, how many households use this sanitation facility (latrine/toilet)?	Integer	Integer
	Household Survey	WaSH	% of HHs using hand washing facility by type	What kind of hand washing facility do your household members usually use to wash their hands?	Select one	No hand washing device or pouring device only (kettle or simple basin/bucket without taps, Sink with tap water, Buckets with taps, Tippy tap, Sani-Taps, Other, No response, Don't know
	Household Survey	WaSH		If other, specify	text	-
	Household Survey	WaSH	% of HHs with access to soap	Does your household have access to soap?	Select one	Yes/No/I don't know/Prefer not to respond

## ANNEX 2: DAP-QUALITATIVE (FGD)

Research Questions	Sub-research Question	Questionnaire QUESTION	Probes	Data collection method	Key disaggregations
N/A	Facilitator name	Facilitator name	N/A	FGD	
	Note taker name	Note taker name	N/A	FGD	
	Settlement and Ward name	Which settlement and ward do the participants have knowledge of?	N/A	FGD	
	LGA and state of origin	Which LGA and state do the participants have knowledge of?	N/A	FGD	
	How do they know about this settlement? (Recently left and when, HH member visited, Regular contact etc.)	How do they know about this settlement? (Recently left and when, HH member visited, Regular contact etc.)	N/A	FGD	
	Participants age	Please circle your age range.	N/A	FGD	
<b>What are the demographic profiles of affected households ?</b>		Of those households who remain in [Northwest state of origin] AND households who live in your CURRENT location, why are they remaining?	How do the households in your previous community differ from the households in your CURRENT community? Why is this?	FGD	ward of interest gender (depending on group composition) age group (depending on group composition)
<b>What are the sector specific needs of affected households ?</b>		Among those households who are still in [Northwest state of origin] AND in your CURRENT location, what are the top three priority needs for most households now?	Why are these the highest priority?	FDG	ward of interest gender (depending on group composition) age group (depending on group composition)
	What are the main sources of food?	In the month before you left [Northwest state of origin] AND in the previous month in your CURRENT location, what was the most usual source of food for MOST households?	Why is this the most usual source of food for most households?	FDG	ward of interest gender (depending on group composition) age group (depending on group composition)

<p>Can people access sufficient food?</p>	<p>In the month before you left [Northwest state of origin] AND in the previous month in your CURRENT location, was there sufficient access to food for most households?</p>	<p>If not, why not? If not, how did/how do households cope with this? How is access to food different for groups of people (IDP and Host Community) in your [Northwest state of origin] community AND your current location?</p>	<p>FDG</p>	<p>ward of interest gender (depending on group composition) age group (depending on group composition)</p>
	<p>In the month before your household left [Northwest state of origin] AND in the previous month in your CURRENT location was there a functioning market in the area?</p>	<p>If so, did/has the market change(d) in the same time period? How? If there was not one, what do you do to get essential items? (Do not suggest coping strategies e.g. beg, borrow money/credit, travel to another village)</p>	<p>FDG</p>	<p>ward of interest gender (depending on group composition) age group (depending on group composition)</p>
	<p>In the month before your household left [Northwest state of origin] AND in the previous month in your CURRENT location, what types of livelihoods activities were/are households performing?</p>	<p>What barriers, if any, existed/exists to households performing these livelihood activities?</p>	<p>FDG</p>	<p>ward of interest gender (depending on group composition) age group (depending on group composition)</p>

		Have farming practices changed during the same time periods?	If so, how? Why?	FDG	ward of interest gender (depending on group composition) age group (depending on group composition)
<b>What are the sector specific needs of affected households ?</b>		In the month before you left [Northwest state of origin] and in the previous month in your CURRENT location, did most households feel safe most of the time?	If so, why? (Probe: What made/makes most households feel safe most of the time?) If not, why not? (Probe: What protection concerns did/do households have?) Did/do the protection concerns vary by gender, age, or for other groups of the population (examples of other groups: wealth, religion, tribe, disability status, IDPs, returnees)?	FDG	ward of interest gender (depending on group composition) age group (depending on group composition)
	Do people have access to clean water?	In the month before your household left [Northwest state of origin] AND in the previous month in your CURRENT location, was there clean/safe drinking water in your community?	If no, why was there not a clean/safe water source? Did the main water source change in the 3 months before you left or since you arrived in your new location? If so, how? Why?	FDG	ward of interest gender (depending on group composition) age group (depending on group composition)
	Are people using latrines?	In the month before your household left [Northwest state of origin] AND in the previous month in your CURRENT location, to what extent did households use latrines regularly?	Why or why not?	FDG	ward of interest gender (depending on group composition) age group (depending on group composition)
	Are people using soap?	In the month before you left [Northwest state of origin] AND in the previous month in your CURRENT location, were households in your community, using soap?	If so, how did they get the soap? If the use of soap has changed, why has it changed?	FDG	ward of interest gender (depending on group composition) age group (depending on group composition)

<p><b>What are the sector specific needs of affected households ?</b></p>		<p>In the month before your household left AND in the previous month in your CURRENT location, what kind of, if any, education services (formal or informal) were/are available to your household?</p>	<p>If no, what were the main barriers to accessing education? Explain why for each barrier. Was/Is attendance different for boys and girls? If so, why?</p>	<p>FDG</p>	<p>ward of interest gender (depending on group composition) age group (depending on group composition)</p>
<p><b>What are the sector specific needs of affected households ?</b></p>		<p>In the month before your household left [Northwest state of origin] AND in the previous month in your CURRENT location, was anyone in your community sleeping in the open, without a shelter?</p>	<p>If yes, why? What groups of people were without shelter? (Examples: host community, IDPs, returnees, women, men, children, elderly, etc.) Why were/are these groups sleeping outside?</p>	<p>FDG</p>	<p>ward of interest gender (depending on group composition) age group (depending on group composition)</p>
		<p>Have the types of shelters households are using in your [Northwest state of origin] community AND your current community change before you left/since you arrived in your new location?</p>	<p>If so, how did/have they change(d)? If so, why did/have they change(d)?</p>	<p>FDG</p>	<p>ward of interest gender (depending on group composition) age group (depending on group composition)</p>
		<p>Did/Does the main shelter type vary for host community or IDPs or other groups within [Northwest state of origin]/your CURRENT location?</p>	<p>If so, how did it vary? Why?</p>	<p>FDG</p>	<p>ward of interest gender (depending on group composition) age group (depending on group composition)</p>

