Research Terms of Reference Adamawa Floods Inter-Sectoral Rapid Needs Assessment NGA 2203 Nigeria

October 2022 V1

REACH Informing more effective humanitarian action

1. Executive Summary

Country of	Nigeria							
intervention								
Type of Emergency	х	Natural disaster		Cont	flict		Other (specify)	
Type of Crisis	х	Sudden onset		Slow	/ onset		Protracted	
Mandating Body/	Analy	Analysis and Assessments Working Group (AAWG),						
Agency	OCH/	A <i>,</i>						
		nal Emergency Management	•		· · · ·			
		awa State Emergency Mana	gen	nent A	Agency (ADSEMA)			
IMPACT Project Code	35iA0	GQ-35iAIW						
Overall Research								
Timeframe (from	30/09	/2022 to 31/10/2022_						
research design to final								
outputs / M&E)	4 01	1/ has in in a 11/10/0000			C. Destinis		1-1	
Research Timeframe Add planned deadlines	1. Pli0	ot/ training: 11/10/2022			6. Preliminary pres	sen	tation: N/A	
(for first cycle if more than								
(ior mist cycle ir more than 1)								
	2. Sta	rt collect data: 13/10/2022			7. Outputs sent for	r va	lidation: 26/10/2022	
	3. Da	3. Data collected: 20/10/2022 8. Outputs published: 31/10/2022				31/10/2022		
	4. Da	ta analysed: 24/10/2022			9. Final presentati	on:	31/10/2022	
	5. Da	ta sent for validation: 25/10/2	2022	2				
Number of	х	Single assessment (one cy	cle)					
assessments								
		Multi assessment (more that		•	,			
		[Describe here the frequen	су с	of the o	cycle]			
Humanitarian	Miles	tone			Deadline			
milestones	Х	Donor plan/strategy			31/10/2022			
Specify what will the	Х	Inter-cluster plan/strategy			31/10/2022 31/10/2022			
assessment inform and when	Х	Cluster plan/strategy						
e.g. The shelter cluster	Х	NGO platform plan/strategy	/		31/10/2022			
will use this data to draft its Revised Flash Appeal;		Other (Specify):						
	Audie	ence type			Dissemination			

	Otanta nia	Osnand Draduct Meiling (s. s. stailte NOO			
Audience Type & Dissemination Specify	x Strategic	x General Product Mailing (e.g. mail to NGO consortium; HCT participants; Donors)			
who will the assessment	x Programmatic	x Cluster Mailing (Education, Shelter and WASH)			
inform and how you will	x Operational	and presentation of findings at next cluster			
disseminate to inform the	□ [Other, Specify]	meeting			
audience		x Presentation of findings (e.g. at HCT meeting; Cluster meeting)			
		x Website Dissemination (Relief Web & REACH Resource Centre)			
		□ [Other, Specify]			
Detailed	x Yes	□ No			
dissemination plan					
required					
General Objective	The general objective of this assessment i	s to understand humanitarian needs and access			
	to services in flooding-affected LGAs whi	ch would assist the Adamawa state authorities			
	and humanitarian actors fashion an infe	ormed multisectoral response to the ongoing			
	flooding affecting several parts of the state	9.			
Specific Objective(s)		eds of people in flood affected settlements such			
	as food, shelter , NFIs and healthcar	re access.			
	Provide estimates of the affected po	pulation, extent of damage and general effect of			
	the flooding in affected areas				
	To understand the main displaceme	nt patterns and also provide information on the			
	extent of displacement as a result of	the flooding			
	• Provide up-to-date information on humanitarian and government basic service (eg.				
	education, health, WASH) provision	and access in affected areas.			
Research Questions	 What are the priority and other huma in the flood-affected settlements in A 	nitarian needs and vulnerabilities of people living \damawa state?			
	• What is the estimated effect of the	flooding on people, infrastructure, property and			
		g conditions in the affected areas, and what basic services or types of			
	, , , , , , , , , , , , , , , , , , ,	persons currently have access to, if any?			
		terns, extent of displacement and trends in the			
	flood-affected settlements?	, ,			
Geographic Coverage	21 LGAs across Adamawa state identified	by SEMA and OCHA as flood-affected LGAs			
•	(see list in sampling section below)	-			
Secondary data	OCHA: Nigeria Situation Report,				
sources	<u>IOM: Flash Report,</u>				
	FEWS NET: Situation Report,				
	Save the Children: News and press release,				
	IFRC: Situation Report				
Population(s)	x IDPs in camp	× IDPs in informal sites			
Select all that apply	x IDPs in host communities	□ IDPs [Other, Specify]			
	x Refugees in camp	× Refugees in informal sites			
	x Refugees in host communities	□ Refugees [Other, Specify]			
	× Host communities	□ [Other, Specify]			
Stratification	x Geographical #: 174	oup #: [Other Specify] #:			
Select type(s) and enter		pulation size per Population size per			
number of strata	across 18 flood-affected stra	ata is known? strata is known?			

	[V		- No		- Yee - Ne
		LGAs across Adamawa		ΠY	∕es □ No			□ Yes □ No
		state.						
		Population size per strata						
		is known? X Yes □ No						
Data collection tool(s)	x	Structured (Quantitative)					,	/
	Sam	oling method			Da	ata collection m	net	hod
Structured data	x Pur	posive			х	Key informant inte	ervi	ew (Target #): 522 (3 per
collection tool # 1	🗆 Pro	bability / Simple random			af	fected settlement)		
Select sampling and data collection method and		bability / Stratified simple rando	m			Group discussion	, (Т	arget #):
specify target # interviews		bability / Cluster sampling	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					(Target #):
opeony larger " "iter newe			P					
		bability / Stratified cluster samp	bling					(Target #):
	□ [Ot	her, Specify]				Direct observatio	ns	(Target #):
						[Other, Specify] (Tar	get #):
Data management	Х	REACH			Х	OCHA		
platform(s)								
		[Other, Specify]						
Expected ouput		Situation overview #:		Rep	ort	#:		Profile #:
type(s)								
		Presentation (Preliminary	Х	Pres				Factsheet #: 1
		findings) #:		#: _				
		Interactive dashboard #:_		Web	bmap #:			Map #:
		Cleaned dataset #: 1						
Access	Х	Public (available on REAC	H re	sour	ce c	enter and other	huı	manitarian platforms)
		Restricted (bilateral dissem	nina	tion o	nly	upon agreed dis	se	mination list, no
		publication on REACH or c	the	r platf	orm	is)		
Visibility Specify which	REA							
logos should be on		or: USAID-BHA						
outputs		dination Framework: AAW	G, (CHA	, NE	EMA, ADSEMA,	Aa	lamawa State Ministry of
		h (ASMoH)						
		ers: International Organisati			•	()		
	(SCI), Plan International (PI), Intersos, Caritas Nigeria, Goggoji Zumunchi							
	Developmant Initiative (GZDI), First Step Action for Children Initiative (FSACI), Empowerment and Peace-Building Foundation for Women and Youth (CEPFoWY),							
								1 /
		tive African Empowerment In		•				
		ncement And Health Initiative	•					
	•	UF), Child Protection and Pe			-	•	<i>,</i>	•
	Empowerment Foundation (CNEF), Jesuit Refugee Service (JRS), Life Saving Outreach (LESGO).							
4	LES	GUJ.						

2. Rationale

2.1 Background/Context

Heavy rainfall starting from around the 11th of July 2022 and still ongoing (as of 20th September 2022), in addition to increased water flows from river sources in the Cameroonian highlands have contributed to the river Benue overflowing, leading to the flooding of several communities in Adamawa State. Additionally, the spillage of water from the Lagdo dam in Cameroon has also led to the displacement of people and the destruction of farmland, barns, and

other property,¹ according to SEMA, as of the 1st of September, 25 people have died, 58 have been critically injured, 131, 638 individuals are currently displaced, and 153 communities in 18 LGAs have been submerged.² Given the scale of this event, state resources are stretched and there is still limited information regarding the extent of and specific humanitarian needs in the affected areas. OCHA in collaboration with SEMA and other partners involved in the humanitarian response in Adamawa, decided to plan and conduct a multisectoral rapid needs assessment to fill the urgent information gaps and allow for a more coordinated and targeted response to the affected communities.

2.2 Intended impact

The findings from this assessment will inform humanitarian, governmental and developmental actors within Adamawa state and aid advocacy for the provision of support and aid to the communities affected by the onset of floods. Data collected from key members of these affected communities will provide indicative information on the communities needs and priorities, with which humanitarian, development and government actors will be able to ensure that affected households receive basic essential services, emergency aid and support in a timely and well-coordinated manner. Further, the joint assessment involving all partners would allow for a coordinated approach to understanding the needs of these affected communities and help design appropriate aid interventions. Finally, findings from this assessment could inform strategic decision-making processes by humanitarian organizations operating in Adamawa state who could streamline future humanitarian funding decisions with the identified priority needs of the communities affected by the floods.

3. Methodology

3.1 Population of interest/KI profile

This assessment is focused on the needs of populations in Adamawa affected by flood events and would cover the host community, IDP, and returnee populations in these communities. Data will be collected at the lowest possible administrative units (settlements) across 18 LGAs identified by SEMA & OCHA as flood affected (see settlement list below).³

LGAs	Settlements
Yola South	1. Bole, 2. Tashan-Sani, 3. Wauro-Jabbe, 4. Unguwan-Tabo, 5. Njoboli, 6. Njoboliyo, 7. Rugange, 8. Sebore, 9. Anguwan-Sanda, 10. Wuro-Chekke, 11. Yolde-Pate, 12. Dandu, 13. Mbamba makaranta, 14. mbamba Mission Malkohi camp, 15. Sabonpegi, 16. Yola Bye Pass, 17. Damare Polo 18. Mai Rawani, 19. Saminaka, 20. Kasuwan Katako, 21. Modire, 22. Shagari phase II
Yola North	1. Jambutu, 2. Damilu, 3. Boranji, 4. Bacchure Kofare (Bayan Faro), 5. Limawa.
Toungo	1. Toungo 1 ward, 2. Toungo 2, 3. Toungo 3, 4. Kiri 1, 5. Kiri 2
Girei	1. Jabbi-Lamba, 2. Jibiro, 3. Timpi, 4. Ardo Mokawo, 5. Vinde Dubbe, 6. Ardo Babayo, 7. Ngolkojele, 8. Jauro Ndundi, 9. Girei 1, 10. Girei 2, 11. Modire, 12. Njobbore, 13. University community
Ganye	1. Sanga-Sumi Bakin-Kogi, 2. Luggere-Bakinkogi, 3. Seka-Baara, 4. Gangkome, 5. Gurumpawo.
Hong	1. Kala'a, 2. Gada Hong, 3. Banshika, 4. Fadama Rake, 5. Gaya, 6. Uba, 7. Hildi, 8. Hong Town.
Madagali	1. Kopa, 2. Duhu, 3. Ghumbul, 4. Shuwa, 5. Gulak, 6. Sabon Gari, 7. Hyembula, 8. S. S. Vapura, 9. Pallam, 10. Mayo-Wandu, 11. Wuro-Ngayandi, 12. Kirchinga
Song	1. Loko, 2. Gudure, 3. Kolere, 4. Gadamayo

¹ UN-OCHA, Floods Response Meeting Report (not published publicly), Adamawa, Nigeria, September 2022

³ Ibid

² Ibid

Fufore	1. Farang, 2. Malabu, 3. Kadarbu, 4. Wuro-Labia, 5. Daware, 6. Daware Mango, 7. Furo, 8. Chikito, 9. Belel, 10. Jubawo, 11. Wuro Mallum, 12. Juldere, 13. Kolere, 14. Fulbere, 15. NbelaTapare, 16. Tonga, 17. Dasin Hausa, 18. Dasin Bwatiye, 19. Dulo, 20. Bilachi, 21. Wuro Bokki, 22. Filingo, 23. Koshiyel.
Numan	1. Kwakwambe, 2. Imburu, 3. Hayin-gada, 4. Gwalang, 5. Lurei.
Shelleng	1. Shelleng Town, 2. Wuro Yanka, 3. Kiri, 4. Karim, 5. Lababiri
Guyuk	1. Bobini, 2. Bodeno, 3. Purokayo, 4. Banjiram, 5. Chikila.
Demsa	1. Bilachi, 2. Moro 1, 3. Moro 2, 4. Zuran 1 & 2, 5. Nasarawo-Demsa, 6. Kwale, 7. Mbumara, 8. Dwam Sakato, 9. Linga, 10. Gwasala, 11. Tsware, 12. Loh, 13. Bagun, 14. Dwam-Goro, 15. Tasala, 16. Kade, 17. Dwam- Sabo, 18. Sabewa, 19. Kulasala, 20. Labakuri, 21. Kuli.
Mubi south	1. Nasarawo, 2. Gude, 3. Mugulbu, 4. Mujara, 5. Lamurde Ward.
Lamurde	1. Bajifang, 2. Opalo, 3. Nzangun, 4. Nbakowa, 5. Wadugu, 6. Donti, 7. Bajen, 8. Tito, 9. Shemum, 10. Gurbin, 11. Baure, 12. Tigno Ruwa, 13. Tigno Dutse
Jada	1. Farang, 2. Lamba, 3. Bello Ma'aji, 4. Jada Town, 5. Mbulo, 6. Nyibango, 7. Dimkusum, 8. Ribado, 9. Nawai, 10. Danaba, 11. Mayo Kalaye, 12. Koma I, 13. Koma II, 14. Mapeo, 15. Kojoli, 16. So'o, 17. Gawi, 18. Dashen.
Maiha	1. Sagal, 2. Kuransa, 3. Sixty Housing Units, 4. Wuro Ladde, 5. Belel.
Gombi	1. Gombi South, 2. Gombi North, 3. Duwa, 4. Sursuge, 5. Hursama, 6. Nyang, 7. Guyaku, 8. Furkitawa, 9. Sangere Ga'anda.
Mayo Belwa	1. Anguwan Fada, 2. Bayan First Bank, 3. Anguwan Gada Walowol, 4. Wuro Jabbi, 5. Sarki Shanu A&B, 6. Anguwan Tudu, 7. Anguwan Hammanyero, 8. Anguwan Tudun Wada, 9. Tsohon Mayanka, 10. Wuro Mana
Mubi North	1. Vimtim, 2. Betso, 3. Muchalla, 4. Yelwa, 5. Sabon Layi, 6. Mayo Bani, 7. Digil, 8. Maduguva, 9. Kolere, 10. Lokuwa, 11. Bahuli
Michika	1. Sangere, 2. Kankilia, 3. Barkin Dlaka, 4. Kwambadia, 5. Ngalankai, 6. Muni

The level of coverage for each of these LGAs will be declared when results are presented. KIs sampled for this assessment will be limited to persons able to provide an overarching view of the context and needs in their immediate community/settlements. For this purpose, the following KI profiles within the settlement will be prioritized for selection:

- Bulama /tribal authority
- Local government officials
- Religious leader
- Teachers/school administrator
- Camp leaders
- Other community leaders
- Traders/business owners
- Transportation workers
- Humanitarian workers

3.2 Sampling

We aim to collect at minimum of 1 interview per settlement. KIs who fit the profiles listed above in 3.1 will be purposively sampled. KIs will report on settlement level conditions and needs. KI selection will be varied as far as is possible in each settlement to ensure that different profiles are represented to allow for balanced perspectives and triangulation of responses. These settlement level responses will then be aggregated and reported at the LGA level. While we hope to cover all the affected settlements across all 21 LGAs enumerated below (see sampling table), we will target a minimum

threshold of 70% of all affected settlements across the state and 70% of all affected settlements within a given LGA. Given the sampling approach, data will only be indicative and not representative of the assessed settlements.

LGA	Total number of affected settlements	Minimum target number of affected settlements (70%)
Yola South	22	15
Yola North	5	4
Toungo	5	4
Girei	13	9
Ganye	5	4
Hong	8	6
Madagali	12	8
Song	4	3
Fufore	23	16
Numan	5	4
Shelleng	5	4
Guyuk	5	4
Demsa	21	15
Mubi south	5	4
Lamurde	13	9
Jada	18	13
Maiha	5	4
Gombi	9	6
Mayo Belwa	10	7
Mubi North	11	8
Michika	6	4
Total	210	147

3.3 Tools, training, and data collection

An Ad-hoc Inter-sectoral rapid assessment quantitative tool developed by the AAWG and IOM will be adjusted and deployed for this assessment (see Data Analysis Plan). The recall period unless otherwise stated will cover all recorded incidents of flooding in the settlement since the first floods were reported in July up to the date of data collection, and KIs will be asked about needs in their settlement/community rather than their individual/household needs. Data collection will be undertaken by staff/volunteers of partner organisations supervised by REACH Field Officers and partner focal points over 7 days, with the possibility of an extra day if some mop-up collection is required. Data collection will be via face-to-face interviews in the settlement if accessible, except in exceptional circumstances where access to a specific settlement is difficult. In such a case, remote data collection methods specifically via phone may be used and the interview will be conducted by a REACH field officer. Adapting REACH's Area of Knowledge (AoK) methodology, KIs will mostly be asked about conditions and needs of people in their settlement of origin and not about their own

specific circumstances. The data collection will be undertaken using Kobo-Collect. REACH will run a pilot/test the tool and provide one day of training for all enumerators to familiarize themselves with the necessary data protocols and the questionnaire ahead of data collection.

3.4 Data Processing & Analysis

After each day of data collection, surveys will be uploaded to the REACH Kobo server by enumerators. A combination of an R cleaning script and manual checks will be undertaken to clean the data, with any deleted entries or value changes logged. Given a minimum of one survey will be collected per settlement, data from multiple KIs reporting from the same settlement will be weighted as a single response using an R script. Each settlement will thus be assigned one value for each question and aggregated at LGA level. Data will be further analysed by REACH Assessment Officers feeding the R script output on excel and running pivot tables.

Aggregation of settlement responses to LGA level:

Data from settlements is aggregated to the LGA level using the R script which employs the following logic to calculate LGA-level responses:

- **Single response questions:** The majority of survey questions only allow a KI to select a single response. Data presented at the LGA level is the most prevalent response across all assessed settlements within the LGA.

- Multiple response questions: Some questions present the KI with multiple responses from which to choose, such as the main source of food in the settlement. For each possible response, REACH presents the proportion of settlements in each LGA reporting that selected response.

- Yes/no questions: Yes/no questions are presented as the proportion of settlements in the LGA with a response of "yes".

The clean data and analysis in excel will be shared with partners and state authorities through the AAWG after validation. Additionally, a bulletin will be prepared by REACH and published under the auspices of the AAWG for wider dissemination.

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

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	Consents of KIs will be sought before interviews.
Does not expose data collectors to any risks as a direct result of participation in data collection?	No	For those participating in in-person data collection, there is risk associated with COVID-19. All data collection partners will be expected to follow their organization's COVID-19 related safety protocols.
Does not expose respondents / their communities to any risks as a direct result of participation in data collection?	No	For those participating in in-person data collection, there is risk associated with COVID-19. All data collection partners will be expected to follow their organization's COVID-19 related safety protocols.
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	The information that will be asked will neither be intrusive nor sensitive. Information will be on the humanitarian needs of community members
Does not involve data collection with minors i.e. anyone less than 18 years old?	Yes	All participants for KIIs and Focus Group Discussions will be eighteen years and older
Does not involve data collection with other vulnerable groups e.g. persons with disabilities, victims/ survivors of protection incidents, etc.?	Yes	The survey targets KIs who are able to provide an overarching view of the context and needs in their immediate community/settlements
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	Assessment Officer (AO)	AO	Assessment Specialist (AS),	Country Coordinator;AAWG

			Data Officer (DO), Research Design Unit (RDU)	
Supervising data collection	Operations Manager	AO	AS, AAWG partners	Country Coordinator;AAWG
Data processing (checking, cleaning)	AO, DO	AO	AS, RDU	Country Coordinator;AAWG
Data analysis	AO, DO	AO	AS, RDU	Country Coordinator;AAWG
Output production	AO	AO	AS, Research Reporting (RR)	Country Coordinator;AAWG
Dissemination	AO	AS	CC	AAWG, OCHA
Monitoring & Evaluation	AO	CC	Impact HQ	AAWG, OCHA
Lessons learned	AO	AS	CC, Impact HQ	AAWG, OCHA

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

To be published separately: Available here

6. Monitoring & Evaluation Plan

IMPACT Objective	External M&E Indicator	Internal M&E Indicator	Focal point	Tool	Will indicator be tracked?
	Number of humanitarian	# of downloads of x product from Resource Center	Country request to HQ		X Yes
		# of downloads of x product from Relief Web	Country request to HQ		X Yes
Humanitarian stakeholders are	organisations accessing IMPACT services/products	# of downloads of x product from Country level platforms	Country team		X Yes
accessing IMPACT products	Number of individuals accessing IMPACT services/products	# of page clicks on x product from REACH global newsletter	Country request to HQ	User_log	□ Yes
		# of page clicks on x product from country newsletter, sendingBlue, bit.ly	Country team		□ Yes
		# of visits to x webmap/x dashboard	Country request to HQ		□ Yes
IMPACT activities contribute to better program	Number of humanitarian organisations utilizing IMPACT services/products	# references in HPC documents (HNO, SRP, Flash appeals, Cluster/sector strategies)	Country team	Reference_I og	Humanitarian Needs Overview Humanitarian Response Plan Sector Response Strategies
implementation and coordination of the humanitarian response		# references in single agency documents			UNOCHA Country Strategy
	Humanitarian actors use IMPACT evidence/products as a	Perceived relevance of IMPACT country-programs			
Humanitarian		Perceived usefulness and influence of IMPACT outputs		Usage_Feed	Feedback from AAWG partners at AAWG session/meeting following
stakeholders are using IMPACT products	basis for decision making, aid planning and delivery Number of humanitarian documents (HNO, HRP,	Recommendations to strengthen IMPACT programs	Country team	back <i>and</i> Usage_Surv ey template	the assessment. Follow up survey on the assessment using Microsoft forms sent to all AAWG partners

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	cluster/agency strategic plans, etc.) directly informed by IMPACT products	Perceived capacity of IMPACT staff Perceived quality of outputs/programs Recommendations to strengthen IMPACT programs			and partners in our dissemination list who received the final outputs/data.
Humanitarian stakeholders are	Number and/or percentage of humanitarian organizations directly	# of organisations providing resources (i.e. Staff, vehicles, meeting space, budget, etc.) for activity implementation			x Yes
engaged in IMPACT programs throughout the	contributing to IMPACT programs (providing	# of organisations/clusters inputting in research design and joint analysis	Country team	Engagement log	x Yes
research cycle	resources, participating to presentations, etc.)	# of organisations/clusters attending briefings on findings;			x Yes