

Research Methodology Note

Northern Idleb and north-western Aleppo Flooding: Rapid Needs Assessment

SYR1901

Syria

January 2019

Version 1

REACH Informing
more effective
humanitarian action

1. Executive Summary

Country of intervention	Syria		
Type of Emergency	<input type="checkbox"/>	Natural disaster	<input type="checkbox"/> Conflict
Type of Crisis	<input checked="" type="checkbox"/>	Sudden onset	<input type="checkbox"/> Slow onset <input type="checkbox"/> Protracted
Mandating Body/ Agency	Office for the Coordination of Humanitarian Affairs (OCHA)		
Project Code	SYR1901		
Research Timeframe <i>Add planned deadlines (for first cycle if more than 1)</i>	1. Start collect data: 15/01/2019		5. Preliminary presentation: NA
	2. Data collected: 18/01/2019		6. Outputs sent for validation: 22/01/2019
	3. Data analysed: 20-21/01/2019		7. Outputs published: 22/01/2019
	4. Data sent for validation: 21/01/2019		8. Final presentation: NA
Humanitarian milestones <i>Specify what will the assessment inform and when</i> <i>e.g. The shelter cluster will use this data to draft its Revised Flash Appeal;</i>	Milestone		Deadline
	<input type="checkbox"/>	Donor plan/strategy	--/ /----
	<input checked="" type="checkbox"/>	Inter-cluster plan/strategy (Syrian cross-border clusters will use this data to respond to the flood in NW Syria).	22/01/2019
	<input type="checkbox"/>	Cluster plan/strategy	--/ /----
	<input type="checkbox"/>	NGO platform plan/strategy	--/ /----
	<input type="checkbox"/>	Other (Specify):	--/ /----
Audience Type & Dissemination <i>Specify who will the assessment inform and how you will disseminate to inform the audience</i>	Audience type		Dissemination
	<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 (Education, Shelter and WASH) and presentation of findings at next cluster meeting <input type="checkbox"/> Presentation of findings (e.g. at HCT meeting; Cluster meeting) <input checked="" type="checkbox"/> Website Dissemination (Relief Web & REACH Resource Centre) <input type="checkbox"/> [Other, Specify]
Detailed dissemination plan required	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No

General Objective	<i>Inform the overall humanitarian response to IDPs affected by the flooding in December in Idlib and Aleppo governorates, by providing a multi-sectoral rapid overview of the humanitarian needs for persons living in camps and sites¹ in opposition-held areas.</i>			
Specific Objective(s)	<ol style="list-style-type: none"> 1. Identify demographic profiles of IDPs in key camps and sites² of Idlib and Aleppo governorates affected³ by the flood. 2. Identify the sector-specific situation⁴ of the populations living in the assessed areas across the following sectors: shelter and non-food items (SNFI), education, food, livelihoods, infrastructure and social services, health, nutrition, protection, water, sanitation, and hygiene (WASH) and accountability to affected population (AAP). 3. Identify changes in the sector-specific situation following the flood for the following sectors: food, livelihoods, nutrition and WASH.⁵ 4. Identify the SNFI and education sector-specific needs of the populations in the assessed areas. 			
Research Questions	<p><i>Research Question 1: What is the total number of IDPs living in assessed camps and sites affected by the flood and the number of the affected population?</i></p> <p><i>Research Question 2: What is the sector-specific situation of populations living in assessed areas as a result of the floods across the following sectors: SNFI, education, food, livelihoods, infrastructure and social services, health, nutrition, protection, WASH and AAP.</i></p> <p><i>Research Question 3: What are the changes in the sector-specific situation of the populations living in the assessed areas as a result of the flood across the following sectors: food, livelihoods and WASH?</i></p> <p><i>Research Question 4: What are the SNFI and education sector-specific needs of the populations in the assessed areas?</i></p>			
Geographic Coverage	<i>168⁶ accessible camps and sites in Idlib and Aleppo governorates in Syria.</i>			
Secondary data sources	<i>Main sources include; Camp Coordination and Camp Management Cluster IDP Sites Integrated Monitoring Matrix (CCCM ISIMM) list of camps and sites and their population numbers, REACH-CCCM IDP Situation Monitoring Initiative (ISMI), Humanitarian Situation Overview in Syria (HSOS), Market Monitoring, UNOSAT satellite imagery, as well as media, open source reports and humanitarian reports from UN agencies and other humanitarian bodies.</i>			
Population(s) <i>Select all that apply</i>	<input checked="" type="checkbox"/>	IDPs in camp	<input checked="" type="checkbox"/>	IDPs in informal sites
	<input type="checkbox"/>	IDPs in host communities	<input type="checkbox"/>	IDPs [Other, Specify]

¹ Planned Camp: Planned camps are places where displaced populations find accommodation on purpose-built sites, where serve infrastructure is provided and distributions take place

Informal settlement/site: Displaced groups may settle in camps that are independent of assistance from the government or humanitarian community. Self-settled camps sometimes known as 'spontaneous sites', may be sited on state-owned, private or communal land, usually after limited negotiations with the local population or private owners over use and access.

² A key camp or site are locations identified by CCCM/OCHA as areas affected by the flooding.

³ Affected refers to the fact that the normal activities of daily life at the site/community has been impacted by the floods, so depending on the damage it may include displacement, damage to shelter, access to services and damage to infrastructure.

⁴ Sector specific situation is defined as conditions since the flooding.

⁵ Changes will be identified only using the specific questions in the survey that refer to changes that have occurred since the flooding.

⁶ The number of camps and sites may change if more locations are identified by field teams during data collection or if some areas are identified as inaccessible during data collection.

	<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 type="checkbox"/>	Host communities	<input type="checkbox"/>	[Other, Specify]
Stratification <i>Select type(s) and enter number of strata</i>	<input checked="" type="checkbox"/>	Geographical #: 11 (sub-districts) Population size per strata is known? <input checked="" type="checkbox"/> Yes <input 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
Data collection tool(s)	<input checked="" type="checkbox"/>	Structured (Quantitative)	<input type="checkbox"/>	Semi-structured (Qualitative)
		Sampling method		Data collection method
Structured data collection tool # 1 <i>Select sampling and data collection method and specify target # interviews</i>	<input checked="" type="checkbox"/>	Purposive <input type="checkbox"/> Probability / Simple random <input type="checkbox"/> Probability / Stratified simple random <input type="checkbox"/> Probability / Cluster sampling <input type="checkbox"/> Probability / Stratified cluster sampling <input type="checkbox"/> [Other, Specify]	<input checked="" type="checkbox"/>	Key informant interview (Target #): 1 key informant per camp and site <input type="checkbox"/> Group discussion (Target #): _____ <input type="checkbox"/> Household interview (Target #): _____ <input type="checkbox"/> Individual interview (Target #): _____ <input type="checkbox"/> Direct observations (Target #): _____ <input type="checkbox"/> [Other, Specify] (Target #): _____
Structured data collection tool # 2 <i>Select sampling and data collection method and specify target # interviews</i> <i>***If more than 2 structured tools please duplicate this row and complete for each tool.</i>	<input 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 type="checkbox"/> Household interview (Target #): _____ <input type="checkbox"/> Individual interview (Target #): _____ <input type="checkbox"/> Direct observations (Target #): _____ <input type="checkbox"/> [Other, Specify] (Target #): _____
Semi-structured data collection tool (s) # 1 <i>Select sampling and data collection method and specify target # interviews</i>	<input type="checkbox"/>	Purposive <input type="checkbox"/> Snowballing <input type="checkbox"/> [Other, Specify]	<input type="checkbox"/>	Key informant interview (Target #): _____ <input type="checkbox"/> Individual interview (Target #): _____ <input type="checkbox"/> Focus group discussion (Target #): _____ <input type="checkbox"/> [Other, Specify] (Target #): _____
Semi-structured data collection tool (s) # 2 <i>Select sampling and data collection method and specify target # interviews</i> <i>***If more than 2 structured tools please duplicate this row and complete for each tool.</i>	<input type="checkbox"/>	Purposive <input type="checkbox"/> Snowballing <input type="checkbox"/> [Other, Specify]	<input type="checkbox"/>	Key informant interview (Target #): _____ <input type="checkbox"/> Individual interview (Target #): _____ <input type="checkbox"/> Focus group discussion (Target #): _____ <input type="checkbox"/> [Other, Specify] (Target #): _____
Target level of precision if probability sampling		NA		NA
Data management platform(s)	<input checked="" type="checkbox"/>	IMPACT	<input checked="" type="checkbox"/>	OCHA
	<input type="checkbox"/>	[Other, Specify]		
Expected output type(s)	<input type="checkbox"/>	Situation overview #: __	<input type="checkbox"/>	Report #: __
			<input type="checkbox"/>	Profile #: __

	<input type="checkbox"/>	Presentation (Preliminary findings) #: __	<input type="checkbox"/>	Presentation (Final) #: __	<input checked="" type="checkbox"/>	Factsheet #: 1
	<input type="checkbox"/>	Interactive dashboard #: _	<input type="checkbox"/>	Webmap #: __	<input type="checkbox"/>	Map #: __
	<input type="checkbox"/>	[Other, Specify] #: __				
Access	<input checked="" type="checkbox"/>	Public (available on REACH resource center and other humanitarian platforms)				
	<input type="checkbox"/>	Restricted (bilateral dissemination only upon agreed dissemination list, no publication on REACH or other platforms)				
Visibility	REACH and OCHA logos					

2. Rationale

2.1. Rationale

On 26 December, exceptionally heavy rainfall caused severe flash flooding in northwest Syria along the Turkish Border in northern Idleb and north-western Aleppo.⁷ Hundreds of tents were swept away and cement houses in camps collapsed in Idleb and Aleppo governorate.⁸ According to media reports, as of 28 December, the heavy rainfall and flooding destroyed shelter in 11 camps hosting 25,000 IDPs.⁹ As of 31 December, the CCCM cluster reported 113,825 displacements since September in north-west Syria, with 80,605 to Idleb and 32,453 to Aleppo governorate.¹⁰ Furthermore, as of 8 January, CCCM reported 6,097 IDP families living in camps and sites to have been affected by the flood with a total of 4,983 tents completely damaged or partially affected.¹¹ The areas affected were primarily desert and valleys with poor drainage. Many areas remain cut-off as a result of flash floods, preventing households from accessing health facilities and slowing the distribution of emergency supplies.¹² Humanitarian organizations are concerned about the spread of disease in overcrowded camps, putting IDPs residing in these areas at even greater risk of the worsening humanitarian conditions.¹³ Preliminary spatial analysis by REACH also identified that the flooding has potentially impacted agriculture. With the ponding of rain water over widespread agriculture areas for over 48 hours, as identified by REACH, there is potential for severe damage due to depletion of soil oxygen levels and impact on crop harvest in the coming months. REACH also identified through imagery analysis that informal sites and extension sites witnessed greater impact, especially areas without a nearby stormwater pond. Idleb governorate alone is already accommodating millions of IDPs without sufficient resources, and with temperatures dropping below zero degrees Celsius at night, the combination of harsh and worsening conditions prompts a greater understanding of the specific needs of the vulnerable populations affected by the flooding. In order to address this gap, REACH will support OCHA and HNAP in the data checking and cleaning and factsheet creation of an Inter-Sector Rapid Needs Assessment (RNA), in camps and sites affected by the flood, to inform humanitarian actors of IDPs' needs and how conditions have changed since the flood to address critical information gaps on the humanitarian conditions of those in the region.

⁷ Union of Medical Care and Relief Organizations. Record Rainfall Devastates IDP Camps in Northern Syria. 27 December 2018. <https://reliefweb.int/report/syrian-arab-republic/record-rainfall-devastates-idp-camps-northern-syria>

⁸ Ibid.

⁹ European Commission's Directorate-General for European Civil Protection and Humanitarian Aid Operations. Syria – Floods (DG ECHO, Aristotle Project, Media) (ECHO Daily Flash of 28 December). 28 December 2018. <https://reliefweb.int/report/syrian-arab-republic/syria-floods-dg-echo-aristotle-project-media-echo-daily-flash-28>

¹⁰ CCCM Weekly Update.

¹¹ Ibid.

¹² The Guardian. 'Real risk' of refugees freezing to death in Syria after rains destroy shelters. 12 January 2019. <https://www.theguardian.com/global-development/2019/jan/12/real-risk-of-refugees-freezing-to-death-in-syria-after-rains-destroy-shelters>

¹³ Ibid.

3. Methodology

2.1. Methodology overview

A key Informant (KI) methodology will be employed for this RNA. Data will be collected in 168¹⁴ camps and sites across 11 sub-districts between 15 and 18 January. Data will be collected at the camp, site and community level, with enumerators interviewing 1 KI per location and with KIs selected based on their knowledge of IDPs in the community and general expertise about the assessed camp/site. Collected primary data will then be further triangulated through available secondary data sources.

Key Definitions Include:¹⁵

- *Planned Camp: Planned camps are places where displaced populations find accommodation on purpose-built sites, where serve infrastructure is provided and distributions take place*
- *Informal settlement/site: Displaced groups may settle in camps that are independent of assistance from the government or humanitarian community. Self-settled camps sometimes known as 'spontaneous sites', may be sited on state-owned, private or communal land, usually after limited negotiations with the local population or private owners over use and access.*

2.2. Population of interest

The geographical area assessed are camps and sites that were affected by the flood in accessible areas in Idleb and Aleppo governorate. The main population of interest for this assessment are Internally Displaced Persons (IDPs), defined as 'Individuals or groups of people who have been forced to leave their homes or places of habitual residence, in particular as a result of or in order to avoid the effects of armed conflict, situations of generalised violence, violations of human rights, or natural or man-made disasters, and who have not crossed an international border'. The unit of measurement for this RNA is the KI at the camp, site and community level.

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

Available secondary data sources will be used to triangulate primary data collection and will include the CCCM ISIMM list of camps and sites and their population numbers, data collected through Humanitarian Situation Overview in Syria (HSOS) in Idleb governorate and surrounding areas, population and displacement numbers assessed on an ongoing basis as part of the REACH-CCCM IDP Situation Monitoring Initiative (ISMI), as well as available data from UN agencies and other humanitarian bodies, and media and open source reports.

2.4. Primary Data Collection

Primary data collection will be conducted principally face-to-face in accessible camps and sites in Idleb and Aleppo governorate by Humanitarian Needs Assessment Programme (HNAP). In some locations where, face-to-face data collection is not possible due to security, weather conditions, or other constraints, data will be collected remotely. Data will be collected through a KI methodology. HNAP will utilise their KI network in northwest Syria to collect information (and REACH will provide data collection support, if needed¹⁶) as follows:

- Based on a structured questionnaire developed by OCHA with inputs from clusters, HNAP and REACH, enumerators will ask KIs a limited number of questions related to SNFI, education, food, livelihoods, infrastructure and social services, health, nutrition, protection, WASH and accountability on the IDP affected population to gather information at the camp, site, and community level.

¹⁴ The number of camps and sites may change if more locations are identified by field teams during data collection or if some areas are identified as inaccessible during data collection.

¹⁵ CCCM ISIMM list of definitions. November 2018. <https://www.humanitarianresponse.info/en/operations/stima/document/cccm-cluster-idp-sites-integrated-monitoring-matrix-isimm-november-2018>

¹⁶ If HNAP identifies that there are some camps and sites that they cannot access and need additional support, REACH will provide data collection support to collect data in these locations.

- Enumerators will submit one form per assessed camp, site and community, interviewing KIs based on their knowledge about the camp/site or community.
- KI types may include NGO/Humanitarian aid worker, community-based organisation staff/manager, community leader/tribe leader/mukhtar, teachers/headmasters, local administration, IDPs representative, camp manager, and social worker.
- Camps and sites will be selected focusing on locations that were impacted by the flood based on data from the Camp Coordination and Camp Management cluster, OCHA, HNAP field-teams and UNOSAT. Additional sites may be included based on more up-to-date information from the field when conducting data collection.
- 168¹⁷ camps and sites will be assessed, covering 11 sub-districts (Badama, Dana, Darkosh, Zurbah, Ma'arrat An Nu'man, Atareb, Harim, Al Bab, Janudiyeh, Jarablus and Suran) in the region where direct or remote data collection is possible in areas affected by the flooding.¹⁸

2.5. Data Processing & Analysis

All submissions will be checked for internal inconsistencies and submitted information will be cross-checked with available secondary data on assessed camps and sites. Follow-up will be conducted with enumerators and KIs for all camps and sites and where discrepancies or issues were discovered. HNAP will submit raw datasets to REACH daily, and REACH will clean the data based on follow-up responses. Changes to the data will be logged and the assessed camps and sites will be tracked to confirm the correct locations are being assessed.

Data from the RNA will be analysed and reported at the assessed area level in order to produce an output that provides actors with an update on the humanitarian situation following the flood as it related to SNFI, education, food, livelihoods, infrastructure and social services, health, nutrition, protection, WASH and accountability to affected population, to gather information at the camp, site, and community level. Findings may also be reported at a camp cluster level or regional level (e.g. northern Idlib and western Aleppo) where possible. Data will be collected directly in assessed camps and sites and through HNAP enumerators from KIs living or working in the community and then aggregated to obtain findings at the assessed area level.

- Continuous variables (e.g. #, %): average across all entries.
- Categorical variables (select multiple, select one): most commonly reported responses on an area assessed level.
- Open-ended question: free text, qualitative narrative.

¹⁷ The number of camps and sites may change if more locations are identified by field teams during data collection or if some areas are identified as inaccessible during data collection.

¹⁸ At times of conflict, heightened movement restrictions, and inclement weather conditions of heightened risks, certain camps and sites, that were accessible for fact-to-face interviews may be assessed remotely.

4. Roles and responsibilities

Table 2: Description of roles and responsibilities

Task Description	Responsible	Accountable	Consulted	Informed
Research design	OCHA	OCHA	HQ Research Design Unit GIS Officer ICCCG HNAP	OCHA
Supervising data collection	HNAP	HNAP	HQ Data Analysis Unit	OCHA
Data processing (checking, cleaning)	Assessment Officer	Assessment Manager	HQ Data Analysis Unit	OCHA
Data analysis	Assessment Officer	Assessment Manager	HQ Data Analysis Unit GIS Officer	OCHA
Output production	Assessment Officer	Assessment Manager	HQ Reporting Unit HQ GIS Unit	OCHA
Dissemination	Assessment Officer OCHA	Assessment Manager	HQ Communication Unit	OCHA
Monitoring & Evaluation	Assessment Officer	Assessment Manager	HQ Research Design Unit	OCHA
Lessons learned	Assessment Officer	Assessment Manager	HQ Research Design Unit	Regional Coordinator

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

5. Data Analysis Plan

Research questions	IN #	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collection level
NA	A.1.1	KI Interview	Organisation name	Organisation name	_____ (name)	KI
	A.1.2	KI Interview	Date of assessment	Date of assessment	_____ (m/d/y)	KI
	A.1.3	KI Interview	Team number	Team number	_____ (number)	KI
	A.1.4	KI Interview	Enumerator code	Enumerator code	_____ (code)	KI
	A.1.5	KI Interview	Enumerator gender	Enumerator gender	<input type="checkbox"/> Female <input type="checkbox"/> Male	KI
	A.1.6	KI Interview	Enumerator age	Enumerator age	_____ (years)	KI
	A.2.1	KI Interview	Governorate	Governorate	Admin list (of governorates)	KI
	A.2.2	KI Interview	District	District	Admin list (of districts)	KI
	A.2.3	KI Interview	Sub-district	Sub-district	Admin list (of SDs)	KI
	A.2.4	KI Interview	Community	Community	Admin list (of communities)	KI
	A.2.5	KI Interview	Camp/site name	Camp/site name	Admin list (of communities)	KI
	A.2.6	KI Interview	Pcode of camp	Pcode of camp	_____ (Pcode)	KI
	A.2.7	KI Interview	Position coordinates	Position coordinates	Longitude: _____ Latitude: _____	KI
A.2.8	KI Interview	Type of settlement	Type of settlement	1. Planned camp 2. Informal settlement/site 3. Collective centre 4. Transit/Reception centre 5. Other (specify) _____	KI	
NA	B.1.1	KI Interview	Type of key informant	Type of key informant	1. NGO/Humanitarian Aid Worker 2. Community Based Organization staff / manager 3. Community Leader/ tribe leader/ Mukhtar; 4. Teachers/ headmaster of the school; 5. Local administration; 6. IDPs representative; 7. Camp Manager 8. Social Worker; 9. Other, please specify	KI
	B.1.2	KI Interview	Gender of interviewee	What is the gender of the respondent?	<input type="checkbox"/> Female <input type="checkbox"/> Male	KI

	B.1.3	KI Interview	Age of interviewee	How old is the respondent?	_____ (years)	KI
	B.1.4	KI Interview	Location of KI	Is the key informant located in the site?	<input type="checkbox"/> Yes <input type="checkbox"/> No	KI
	B.1.4	KI Interview	Data collection method	How was the data collected?	<input type="checkbox"/> Face to face <input type="checkbox"/> Remote	KI
NA	C.1.1	KI Interview	Obstruction to access the location/site.	Obstruction to access the location/site:	<input type="checkbox"/> No obstruction to access <input type="checkbox"/> Damage to bridge <input type="checkbox"/> Damage to culverts <input type="checkbox"/> Damage to access roads <input type="checkbox"/> Security constraints <input type="checkbox"/> Other (please specify)	KI
	C.1.2	KI Interview	Proximity of location/site to flood prone zone	Is this location/site located in a flood prone zone? (select all that apply)	<input type="checkbox"/> Yes, near a drainage channel <input type="checkbox"/> Yes, in the steep slope <input type="checkbox"/> Yes, agriculture lands <input type="checkbox"/> No, not located in the flood prone zone <input type="checkbox"/> Don't know/ No answer	KI
Question 1: What is the total number of IDPs living in assessed camps and sites affected by the flood and the number of the affected population?	D.1.1	KI Interview	Age and gender breakdown (individuals)	a) How many people are currently living in this location/site/camp (Total Population)?	Boys 0-5__; Girls 0-5__; Boys 6-12__; Girls 6-12__; Boys 13-17__; Girls 13-17__; Men 18+ __; Women 18+ __	KI
				b) How many people are affected by the flood and still living in the location/site?	Boys 0-5__; Girls 0-5__; Boys 6-12__; Girls 6-12__; Boys 13-17__; Girls 13-17__; Men 18+ __; Women 18+ __	KI
				c) How many people left the site due to flood?	Boys 0-5__; Girls 0-5__; Boys 6-12__; Girls 6-12__; Boys 13-17__; Girls 13-17__; Men 18+ __; Women 18+ __	KI
	D.1.2	KI Interview	# of vulnerable people	Are any of the following vulnerable groups present, and if so, how many:	<u>Unaccompanied children</u> Men (____) Women (____)	KI
					<u>Infants <1 year with no mother</u> Men (____) Women (____)	KI
					<u>Older persons (60+ years)</u> Men (____) Women (____)	KI
					<u>Children with disability (under 18+ years)</u> Men (____) Women (____)	KI
					<u>Adults with disability (18+ years)</u> Men (____) Women (____)	KI
					<u>Person with chronic illness, injuries or mental health conditions</u> Men (____) Women (____)	KI
					<u>Female headed households</u> # of families (____)	KI
<u>Pregnant/Lactating women</u> # of women (____)	KI					

					<u>Other (please specify)</u> Men (____) Women (____)	KI
NA	D.1.3	KI Interview	Most at risk groups	Which groups are most at risk in general?	<input type="checkbox"/> Unaccompanied children <input type="checkbox"/> Infants < 1 year with no mother <input type="checkbox"/> Older Persons (60+ years) <input type="checkbox"/> Children with disability (under 18yrs) <input type="checkbox"/> Adults with disability (18+yrs) <input type="checkbox"/> Persons with chronic illness, injuries or mental health conditions <input type="checkbox"/> Female headed-households <input type="checkbox"/> Pregnant/Lactating women <input type="checkbox"/> Other (please specify): <input type="checkbox"/> Don't know/ No Answer	KI
Question 2: What is the sector-specific situation of populations living in assessed areas as a result of the floods across the following sectors: SNFI, education, food, livelihoods, infrastructure and social services, health, nutrition, protection, WASH and AAP.	E.1.1	KI Interview	# of shelters (total, completely damaged/partially damaged due to flooding).	1.a) Total number of houses (Shelters) in community/site/camp?	_____ (#)	KI
				1.b) Number of houses (shelters) completely damaged (not-liveable)?	_____ (#)	KI
				1.c) Number of houses (shelters) partially damaged (liveable)?	_____ (#)	KI
	E.1.2	KI Interview	Shelter type and # of people living in them	Type of shelter and proportion of population currently living (% of population – TOTAL = 100%)?	No Shelter _____%; Makeshift shelters _____% Shelter using Tarpaulins _____%; Tents _____% House _____%; Host Families _____% Schools/ Temporary learning spaces _____% Collective centres _____%; Government Building _____% Ware House _____%; Other (specify) _____%	KI
E.1.3	KI Interview	Distribution of NFIs	Have the people in this community/location/site received NFIs and/or shelter after flooding?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer	KI	

<p>Question 4: What are the SNFI and education sector-specific needs of the populations in the assessed areas?</p>	<p>E.1.4</p>	<p>KI Interview</p>	<p>Shelter and NFI needs</p>	<p>What are the shelter and NFI needs of this community/location/site?</p>	<p>Standard NFI Kit (includes blankets and plastic sheets): <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer Shelter Kit (includes plastic sheets): <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer Winter clothing kit: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer Kitchen set: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer Fuel: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer Tent: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer Blankets only: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer Plastic sheets only: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer Other (specify): <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer</p>	<p>KI</p>
				<p>a) If Yes, how many households need the following NFIs?</p>	<p>Standard NFI Kit (includes blankets and plastic sheets): _____ # Shelter Kit (includes plastic sheets): _____ # Winter clothing kit: _____ # Kitchen set: _____ # Fuel: _____ # Tent _____ # Blankets only: _____ # Plastic sheets only: _____ # Other (specify): _____ #</p>	<p>KI</p>
<p>Question 2: What is the sector-specific situation of populations living in</p>	<p>F.1.1</p>	<p>KI Interview</p>	<p>School attendance</p>	<p>Are school-age children within the affected/displaced population currently attending school?</p>	<p><input type="checkbox"/> Yes, normally (76 – 100%) <input type="checkbox"/> Yes, (51 - 75%) <input type="checkbox"/> Yes, (26 - 50%) <input type="checkbox"/> Yes, (1 - 25%) <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer</p>	<p>KI</p>

<p>assessed areas as a result of the floods across the following sectors: SNFI, education, food, livelihoods, infrastructure and social services, health, nutrition, protection, WASH and AAP.</p>	<p>F.1.2</p>	<p>KI Interview</p>	<p>Barriers to education</p>	<p>What are the main reasons of children being out of school?</p>	<p><input type="checkbox"/> Safety/security concerns <input type="checkbox"/> Road/bridges destroyed <input type="checkbox"/> Schools are destroyed/damaged <input type="checkbox"/> Schools are partially damaged by the flood <input type="checkbox"/> School are used for affected population shelter <input type="checkbox"/> School materials/furniture lost <input type="checkbox"/> Children and teachers psychologically distressed <input type="checkbox"/> Learning materials lost/destroyed <input type="checkbox"/> Lack of sanitation, adequate WASH facilities in school <input type="checkbox"/> <input type="checkbox"/> Children are working <input type="checkbox"/> Others (specify) _____ <input type="checkbox"/> Teachers are not available <input type="checkbox"/> Don't know/ No answer <input type="checkbox"/> No children out of school</p>	<p>KI</p>
<p>Question 4: What are the SNFI and education sector-specific needs of the populations in the assessed areas?</p>	<p>F.1.3</p>	<p>KI Interview</p>	<p>Educational needs</p>	<p>Please mention TOP FIVE most critical education needs in this community/site?</p>	<p><input type="checkbox"/> Provision of new learning spaces <input type="checkbox"/> Insulation/Isolation of learning spaces (plastic sheets) <input type="checkbox"/> Rehabilitation of the existing learning spaces <input type="checkbox"/> Heaters and fuel for heating <input type="checkbox"/> Draining water out of the school facilities <input type="checkbox"/> Textbooks and stationary for children <input type="checkbox"/> Teaching materials for teachers <input type="checkbox"/> Teachers <input type="checkbox"/> Winterization kits for children <input type="checkbox"/> Other (Please Specify)</p>	<p>KI</p>
<p>Question 2: What is the sector-specific situation of populations living in assessed areas as a result of the floods across the following sectors: SNFI,</p>	<p>G.1.1</p>	<p>KI Interview</p>	<p>Main food staples</p>	<p>What are the FIVE main staple food commodities consumed in the community/site/camp?</p>	<p><input type="checkbox"/> Wheat flour <input type="checkbox"/> Oil <input type="checkbox"/> Pasta <input type="checkbox"/> Sugar <input type="checkbox"/> Bulgur <input type="checkbox"/> Fresh vegetables <input type="checkbox"/> Rice <input type="checkbox"/> Chicken <input type="checkbox"/> Bread <input type="checkbox"/> Meat <input type="checkbox"/> Lentil <input type="checkbox"/> Other (specify) _____</p>	<p>KI</p>

<p>education, food, livelihoods, infrastructure and social services, health, nutrition, protection, WASH and AAP.</p>						
<p>Question 3: What are the changes in the sector-specific situation of the populations living in the assessed areas as a result of the flood across the following sectors: food, livelihoods and WASH?</p>	<p>G.1.2</p>	<p>KI Interview</p>	<p>% loss in food stock</p>	<p>Percentage of food stock lost in this community/site/camp?</p>	<p>_____ %</p>	<p>KI</p>
<p>Question 2: What is the sector-specific situation of populations living in assessed areas as a result of the floods across the following sectors: SNFI, education, food, livelihoods, infrastructure and social services, health, nutrition, protection, WASH and AAP.</p>	<p>G.1.3</p>	<p>KI Interview</p>	<p># of days with food stock</p>	<p>For how many days do you think the current food stock is sufficient?</p>	<p>_____ days</p>	<p>KI</p>
	<p>G.1.4</p>	<p>KI Interview</p>	<p># of meals per day</p>	<p>How many meals do majority of people now consume in a day?</p>	<p>_____ meals per day</p>	<p>KI</p>
	<p>G.1.5</p>	<p>KI Interview</p>	<p>Main food source</p>	<p>What are the main source of food in the area/community/site?</p>	<p><input type="checkbox"/> Own production/garden <input type="checkbox"/> Casual labour/work <input type="checkbox"/> Borrowed <input type="checkbox"/> Gifts from friends/neighbours <input type="checkbox"/> Purchases from main shop <input type="checkbox"/> Food assistance <input type="checkbox"/> Purchase from roadside vendor <input type="checkbox"/> Hunting/gathering/catching <input type="checkbox"/> Other (specify) _____ <input type="checkbox"/> Don't know/ No answer</p>	<p>KI</p>
<p>Question 2: What is the sector-specific</p>	<p>H.1.1</p>	<p>KI Interview</p>	<p>Access to food markets</p>	<p>Are the food markets still regularly open and accessible to customers and suppliers?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer</p>	<p>KI</p>

situation of populations living in assessed areas as a result of the floods across the following sectors: SNFI, education, food, livelihoods, infrastructure and social services, health, nutrition, protection, WASH and AAP.	H.1.2	KI Interview	Availability of food commodities	Are main food commodities available in sufficient quantities in the nearest market?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer	KI
	H.1.3	KI Interview	Price changes of food commodities	Have there been any major increases in prices of basic food commodities (wheat flour, rice, oil and sugar) compared to the prices before flooding?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer	KI
	H.1.4	KI Interview	Functioning bakeries	Are there any functioning bakeries in the area/community/site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer	KI
				a. If yes, how is the supply of wheat flour, yeast and fuel to the bakeries since the floods	<input type="checkbox"/> Does not exist <input type="checkbox"/> Insufficient/ too low <input type="checkbox"/> Adequate <input type="checkbox"/> Don't know/ No answer	KI
Question 2: What is the sector-specific situation of populations living in assessed areas as a result of the floods across the following sectors: SNFI, education, food, livelihoods, infrastructure and social services, health, nutrition, protection, WASH and AAP. Question 3: What are the changes in the sector-specific situation of the populations living in the assessed areas as a result of the	I.1.1	KI Interview	Economic activities	What are the important economic activities in the area?	<u>Food crop production</u> Men (____) Women (____) <u>Cash crop production</u> Men (____) Women (____) <u>Sales of livestock/poultry</u> Men (____) Women (____) <u>Livestock products</u> Men (____) Women (____) <u>Wages - skilled labour</u> Men (____) Women (____) <u>Wages - unskilled labour</u> Men (____) Women (____) <u>Trading/business</u> Men (____) Women (____) <u>Petty commodity production (honey, clothing)</u> Men (____) Women (____) <u>Firewood and charcoal production</u> Men (____) Women (____) <u>Food aid</u> Men (____) Women (____) <u>Loans/Borrowing</u> Men (____) Women (____) <u>Remittances</u> Men (____) Women (____) <u>Other (Specify)</u> Men (____) Women (____) <u>Don't know/No answer</u> Men (____) Women (____)	KI

<p>flood across the following sectors: food, livelihoods and WASH?</p>					<p><u>Food crop production</u> Men (____) Women (____)</p> <p><u>Cash crop production</u> Men (____) Women (____)</p> <p><u>Sales of livestock/poultry</u> Men (____) Women (____)</p> <p><u>Livestock products</u> Men (____) Women (____)</p> <p><u>Wages - skilled labour</u> Men (____) Women (____)</p> <p><u>Wages - unskilled labour</u> Men (____) Women (____)</p> <p><u>Trading/business</u> Men (____) Women (____)</p> <p><u>Petty commodity production (honey, clothing)</u> Men (____) Women (____)</p> <p><u>Firewood and charcoal production</u> Men (____) Women (____)</p> <p><u>Food aid</u> Men (____) Women (____)</p> <p><u>Loans/Borrowing</u> Men (____) Women (____)</p> <p><u>Remittances</u> Men (____) Women (____)</p> <p><u>Other (Specify)</u> Men (____) Women (____)</p> <p><u>Don't know/No answer</u> Men (____) Women (____)</p>	
<p>Question 2: What is the sector-specific situation of populations living in assessed areas as a result of the floods across the following sectors: SNFI, education, food, livelihoods, infrastructure and social services,</p>	<p>J.1.1</p>	<p>KI Interview</p>	<p>Affected infrastructure and social services post flooding</p>	<p>What type of community infrastructure and social services were affected during the current crisis? (situation after flooding)</p>	<p><u>Roads/streets</u> <input type="checkbox"/> Not damaged <input type="checkbox"/> Partially damaged <input type="checkbox"/> Completely damaged <input type="checkbox"/> Not relevant <input type="checkbox"/> DNK</p> <p><u>Bridge / Culverts / Piped culvert</u> <input type="checkbox"/> Not damaged <input type="checkbox"/> Partially damaged <input type="checkbox"/> Completely damaged <input type="checkbox"/> Not relevant <input type="checkbox"/> DNK</p> <p><u>Protection wall (e.g. river protection)</u> <input type="checkbox"/> Not damaged <input type="checkbox"/> Partially damaged <input type="checkbox"/> Completely damaged <input type="checkbox"/> Not relevant <input type="checkbox"/> DNK</p>	<p>KI</p>

<p>health, nutrition, protection, WASH and AAP.</p>					<p><u>Small drains</u> <input type="checkbox"/> Not damaged <input type="checkbox"/> Partially damaged <input type="checkbox"/> Completely damaged <input type="checkbox"/> Not relevant <input type="checkbox"/> DNK</p> <p><u>Community dug wells</u> <input type="checkbox"/> Not damaged <input type="checkbox"/> Partially damaged <input type="checkbox"/> Completely damaged <input type="checkbox"/> Not relevant <input type="checkbox"/> DNK</p> <p><u>Water supply networks</u> <input type="checkbox"/> Not damaged <input type="checkbox"/> Partially damaged <input type="checkbox"/> Completely damaged <input type="checkbox"/> Not relevant <input type="checkbox"/> DNK</p> <p><u>Electricity networks</u> <input type="checkbox"/> Not damaged <input type="checkbox"/> Partially damaged <input type="checkbox"/> Completely damaged <input type="checkbox"/> Not relevant <input type="checkbox"/> DNK</p> <p><u>Telecommunication and Internet Coverage</u> <input type="checkbox"/> Not damaged <input type="checkbox"/> Partially damaged <input type="checkbox"/> Completely damaged <input type="checkbox"/> Not relevant <input type="checkbox"/> DNK</p> <p><u>Other structure (specify _____)</u> <input type="checkbox"/> Not damaged <input type="checkbox"/> Partially damaged <input type="checkbox"/> Completely damaged <input type="checkbox"/> Not relevant <input type="checkbox"/> DNK</p>	
	J.1.2	KI Interview	Affected and inaccessible services post flooding	Which services are mostly affected and not accessible/difficult to access to the people in the flood affected sites?	<p><u>Electricity</u> <input type="checkbox"/> Available to most of the people <input type="checkbox"/> Available to half of the people <input type="checkbox"/> Available to half of the people <input type="checkbox"/> Not available at all <input type="checkbox"/> Do not know</p> <p><u>Water supply</u> <input type="checkbox"/> Available to most of the people <input type="checkbox"/> Available to half of the people <input type="checkbox"/> Available to half of the people <input type="checkbox"/> Not available at all <input type="checkbox"/> Do not know</p>	KI

				<p><u>Solid Waste / garbage</u> <input type="checkbox"/> Available to most of the people <input type="checkbox"/> Available to half of the people <input type="checkbox"/> Available to half of the people <input type="checkbox"/> Not available at all <input type="checkbox"/> Do not know</p> <p><u>Transportation</u> <input type="checkbox"/> Available to most of the people <input type="checkbox"/> Available to half of the people <input type="checkbox"/> Available to half of the people <input type="checkbox"/> Not available at all <input type="checkbox"/> Do not know</p> <p><u>Services for person with disabilities (PWD)</u> <input type="checkbox"/> Available to most of the people <input type="checkbox"/> Available to half of the people <input type="checkbox"/> Available to half of the people <input type="checkbox"/> Not available at all <input type="checkbox"/> Do not know</p> <p><u>Other (specify _____)</u> <input type="checkbox"/> Available to most of the people <input type="checkbox"/> Available to half of the people <input type="checkbox"/> Available to half of the people <input type="checkbox"/> Not available at all <input type="checkbox"/> Do not know</p>	
J.1.3	KI Interview	High priority infrastructure repairs	Which of the following are a high repair or rehabilitation priority for your community/site?	<input type="checkbox"/> Roads/streets <input type="checkbox"/> Bridge / Culverts / Piped culvert <input type="checkbox"/> Protection wall (e.g. river protection) <input type="checkbox"/> Small drains <input type="checkbox"/> Community dug wells <input type="checkbox"/> Water supply network <input type="checkbox"/> Electricity networks <input type="checkbox"/> Telecommunication and Internet Coverage <input type="checkbox"/> Markets and commercial centres <input type="checkbox"/> Any other structure (specify _____) <input type="checkbox"/> Don't know/ No answer <input type="checkbox"/> Source of income: Rank before the current crisis	KI

<p>Question 2: What is the sector-specific situation of populations living in assessed areas as a result of the floods across the following sectors: SNFI, education, food, livelihoods, infrastructure and social services, health, nutrition, protection, WASH and AAP.</p>	K.1.1	KI Interview	Main health problems	What are the main health problems in the community?	<input type="checkbox"/> Diarrhoea <input type="checkbox"/> Leishmania <input type="checkbox"/> Cough and Cold fever <input type="checkbox"/> Scabies <input type="checkbox"/> Lice <input type="checkbox"/> Measles <input type="checkbox"/> Skin infection <input type="checkbox"/> Other (please specify) _____ <input type="checkbox"/> Don't know/ No answer <input type="checkbox"/> No health problem	KI
	K.1.2	KI Interview	Functioning and accessible health facilities	Is there a functional health facility within 5km or one-hour walking distance?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer	KI
				a. If YES, provide the type of nearest health facility	<input type="checkbox"/> General hospital <input type="checkbox"/> Health unit <input type="checkbox"/> Mobile clinic <input type="checkbox"/> Primary health centre <input type="checkbox"/> Comprehensive health centre <input type="checkbox"/> Other (specify) _____ <input type="checkbox"/> Don't know/ No answer	
				b. If NO, provide the reasons	<input type="checkbox"/> Damaged by flood <input type="checkbox"/> Damaged in conflict incident <input type="checkbox"/> Staff not available <input type="checkbox"/> Lack of medicines/equipment/vaccines <input type="checkbox"/> Lack of Safe Delivery Services <input type="checkbox"/> Others (specify) _____ <input type="checkbox"/> Don't know/ No answer	
K.1.3	KI Interview	Functioning and accessible health facilities	Is the population able to access/arrive to health facilities?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer	KI	
<p>Question 3: What are the changes in the sector-specific situation of the populations living in the assessed areas as a result of the flood across the following sectors: food, livelihoods and WASH?</p>	L.1.1	KI Interview	Change in breastfeeding habits	Are there any reports or indications that women are stopping or reducing breast feeding?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer	KI

<p>Question 4: What are the SNFI and education sector-specific needs of the populations in the assessed areas?</p>	L.1.2	KI Interview	Distribution of nutrition items	Has there been any distribution of following nutrition items since the Floods?	<input type="checkbox"/> Infant formula <input type="checkbox"/> Liquid milk <input type="checkbox"/> Feeding bottle/teats <input type="checkbox"/> Dried milk powder <input type="checkbox"/> No distribution <input type="checkbox"/> Don't know/ No answer	KI
	L.1.3	KI Interview	Availability of nutrition services	Are there any nutrition services providing?	<input type="checkbox"/> Screening malnutrition and referral <input type="checkbox"/> Outpatients care for malnutrition <input type="checkbox"/> Inpatients care for malnutrition <input type="checkbox"/> None of the above (not available) <input type="checkbox"/> Don't know/ No answer	KI
<p>Question 2: What is the sector-specific situation of populations living in assessed areas as a result of the floods across the following sectors: SNFI, education, food, livelihoods, infrastructure and social services, health, nutrition, protection, WASH and AAP.</p>	M.1.1	KI Interview	Protection risks	<p>What are the main protection risks that women, girls, men and boys face since the Floods?</p>	<p><u>Inter-communal disputes</u> <input type="checkbox"/> men <input type="checkbox"/> women <input type="checkbox"/> boys <input type="checkbox"/> girls</p> <p><u>Lack/loss of civil documentation</u> <input type="checkbox"/> men <input type="checkbox"/> women <input type="checkbox"/> boys <input type="checkbox"/> girls</p> <p><u>Housing, land and property issues</u> <input type="checkbox"/> men <input type="checkbox"/> women <input type="checkbox"/> boys <input type="checkbox"/> girls</p> <p><u>Family separation</u> <input type="checkbox"/> men <input type="checkbox"/> women <input type="checkbox"/> boys <input type="checkbox"/> girls</p> <p><u>Forced and early marriage (under 18 years)</u> <input type="checkbox"/> men <input type="checkbox"/> women <input type="checkbox"/> boys <input type="checkbox"/> girls</p> <p><u>Exploitation</u> <input type="checkbox"/> men <input type="checkbox"/> women <input type="checkbox"/> boys <input type="checkbox"/> girls</p> <p><u>Harassment</u> <input type="checkbox"/> men <input type="checkbox"/> women <input type="checkbox"/> boys <input type="checkbox"/> girls</p> <p><u>Kidnapping</u> <input type="checkbox"/> men <input type="checkbox"/> women <input type="checkbox"/> boys <input type="checkbox"/> girls</p> <p><u>Domestic Violence</u> <input type="checkbox"/> men <input type="checkbox"/> women <input type="checkbox"/> boys <input type="checkbox"/> girls</p> <p><u>Sexual violence</u> <input type="checkbox"/> men <input type="checkbox"/> women <input type="checkbox"/> boys <input type="checkbox"/> girls</p> <p><u>Child labour</u> <input type="checkbox"/> men <input type="checkbox"/> women <input type="checkbox"/> boys <input type="checkbox"/> girls</p> <p><input type="checkbox"/> Do not know <input type="checkbox"/> Other (specify) _____</p>	KI

	M.1.2	KI Interview	Protection risks	Are there any children who got separated from their primary caregivers since the flood?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer	KI
				a) If yes, with whom are they currently living?	<input type="checkbox"/> With another family member / relatives <input type="checkbox"/> With adults that are not family/relatives <input type="checkbox"/> Living on their own/with other children <input type="checkbox"/> Living in orphanages <input type="checkbox"/> Other(specify)_____	KI
	M.1.3	KI Interview	Protection risks	Are there any children living without appropriate care, children with disabilities, or children providing care for other children or adult relatives who found it difficult to move away to a safer place?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer	KI
	M.1.4	KI Interview	Protection support	Have you observed/are you aware of the type of support (formal or informal) that exists specifically for women and girls in your community/sites since the flooding?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer	KI
a.) If Yes, specify the type of support				<input type="checkbox"/> Women and Girl Safe Spaces <input type="checkbox"/> Skills building <input type="checkbox"/> Psychosocial Support (PSS) <input type="checkbox"/> Case management <input type="checkbox"/> Income generating activities/vocational trainings <input type="checkbox"/> Dignity kits <input type="checkbox"/> Other (specify)	KI	
Question 2: What is the sector-specific situation of populations living in assessed areas as a result of the floods across the following sectors: SNFI, education, food, livelihoods,	N.1.1	KI Interview	Main accessible water sources	What are the main water sources accessed by people in your settlement/community/site during the previous month?	Piped water Network (____%) Open well (____%) Closed well (____%) Water trucking (____%) Spring (____%) River/surface water (____%) Bottles (____%) Rain water (____%) Other (specify)	KI
	N.1.2	KI Interview	Storage of water	How people in your settlement/community are storing water please choose from the below?	<input type="checkbox"/> Jerry cans 20lt <input type="checkbox"/> Storage tanks <input type="checkbox"/> Bottles <input type="checkbox"/> Shared big storage tanks <input type="checkbox"/> Barrel <input type="checkbox"/> Other (specify) <input type="checkbox"/> Don't know/ No answer	KI

<p>infrastructure and social services, health, nutrition, protection, WASH and AAP.</p>	N.1.3	KI Interview	Daily water quantity received	How many cubic meters of water does your settlement/community receives per day?	_____ cubic meter	KI
	N.1.4	KI Interview	Distance to water source	On average, how far do people have to travel to get water?	_____ minutes	KI
	N.1.5	KI Interview	Problems with drinking water	Which of these were severe problems with your main drinking water source since the flooding?	<input type="checkbox"/> There were no severe problems <input type="checkbox"/> Water tastes/smells/looks bad <input type="checkbox"/> Many people got sick after drinking the water <input type="checkbox"/> Water is not available <input type="checkbox"/> Water volume available is not enough <input type="checkbox"/> Water network is operating less than 3 hrs per week <input type="checkbox"/> Other (specify) <input type="checkbox"/> Don't know/ No answer	KI
	N1.6	KI Interview	Change in hygiene practices	Did many people (at least half of population) in the settlement/community/site negatively change their hygiene practices because of lack of water?	<input type="checkbox"/> No <input type="checkbox"/> Yes, people are bathing less than once every two days <input type="checkbox"/> Yes, people are bathing less than once every week. <input type="checkbox"/> Yes, people are sometimes not washing hands before cooking and eating <input type="checkbox"/> Yes, people are doing laundry less than once per 2 weeks <input type="checkbox"/> Yes, women find it very difficult to do menstrual hygiene management <input type="checkbox"/> Yes, people are sometimes not washing hands after going to the toilet <input type="checkbox"/> Other (specify)	KI
	N.1.7	KI Interview	Diarrhoea	What proportion of people in the settlement/community/site had diarrhoea in the last 2 weeks?	<p>Adults</p> <input type="checkbox"/> None <input type="checkbox"/> Up to 25% <input type="checkbox"/> 26 – 50% <input type="checkbox"/> 51 - 75% <input type="checkbox"/> 76 - 100% <input type="checkbox"/> Don't know/ No answer	KI
<p>Question 3: What are the changes in the sector-specific situation of the populations living in the assessed areas as a result of the flood across the following sectors: food, livelihoods and WASH?</p>					<p>Children</p> <input type="checkbox"/> None <input type="checkbox"/> Up to 25% <input type="checkbox"/> 26 – 50% <input type="checkbox"/> 51 - 75% <input type="checkbox"/> 76 - 100% <input type="checkbox"/> Don't know/ No answer	KI
<p>Question 2: What is the sector-specific situation of populations living in assessed areas as a result of the floods across the following sectors: SNFI, education,</p>						

<p>food, livelihoods, infrastructure and social services, health, nutrition, protection, WASH and AAP.</p>	<p>N.1.7</p>	<p>KI Interview</p>	<p>Usage of latrines</p>	<p>Are people using latrines in your settlement/community/site?</p>	<p><input type="checkbox"/> Yes, communal latrines <input type="checkbox"/> Yes, household latrines <input type="checkbox"/> Yes, both household and communal latrines <input type="checkbox"/> Not enough and very crowded <input type="checkbox"/> No, there are no latrines <input type="checkbox"/> No, latrines are not safe for women and girls <input type="checkbox"/> No available latrines for people with disabilities <input type="checkbox"/> No separate latrines for women and girls <input type="checkbox"/> Don't know/ No answer</p>	<p>KI</p>
<p>Question 2: What is the sector-specific situation of populations living in assessed areas as a result of the floods across the following sectors: SNFI, education, food, livelihoods, infrastructure and social services, health, nutrition, protection, WASH and AAP.</p>	<p>O.1.1</p>	<p>KI Interview</p>	<p>Access to humanitarian assistance</p>	<p>Do people in the location/camp sites face problems in obtaining humanitarian assistance after the flood?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know/ No answer</p>	<p>KI</p>
				<p>a) If yes, indicate what type of problems</p>	<p><input type="checkbox"/> Not enough humanitarian assistance for all entitled <input type="checkbox"/> Some specific groups are excluded <input type="checkbox"/> Lack of documentation <input type="checkbox"/> Political/armed group interference in the distribution of aid <input type="checkbox"/> Non-affected groups are given humanitarian assistance <input type="checkbox"/> The assistance did not respond to the actual needs <input type="checkbox"/> Distribution methods/layout excludes women-headed household <input type="checkbox"/> Distribution methods/layout excludes children-headed households <input type="checkbox"/> Distribution excludes elderly persons and people with disabilities <input type="checkbox"/> Assistance is not free: (money, sexual favours, other) is asked in exchange for assistance <input type="checkbox"/> Other (please specify) <hr/> <input type="checkbox"/> Don't know/ No answer</p>	<p>KI</p>

	O.1. 2	KI Interview	Communication with aid providers	<p>What are the most preferred ways of communicating to aid providers about community needs or the assistance received?</p>	<input type="checkbox"/> Phone call <input type="checkbox"/> SMS <input type="checkbox"/> Twitter <input type="checkbox"/> Facebook <input type="checkbox"/> WhatsApp (or other mobile phone-based platform) <input type="checkbox"/> Internet (Other): _____ <input type="checkbox"/> Community events <input type="checkbox"/> From community leader <input type="checkbox"/> Places of worship <input type="checkbox"/> Governing Bodies <input type="checkbox"/> From other person (specify): _____ <input type="checkbox"/> Don't know / No answer	KI
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6. Data Management Plan

Administrative Data		
Research Cycle name	Northern Idleb and north-western Aleppo: Rapid Needs Assessment	
Project Code	SYR1901	
Donor	OCHA	
Project partners	HNAP	
Research Contacts	Adedamola Ladipo (Adedamola.ladipo@reach-initiative.org) Mona Ramadan (mona.ramadhan@reach-initiative.org) Christoph Rother (christoph.rother@reach-initiative.org) James Mcarthur (james.mcarthur@reach-initiative.org) Laura Thisted (laura.thisted@reach-initiative.org)	
Data Management Plan Version	Date: 11/01/2019	Version: 01
Related Policies	[Data management plan based on models and standards developed by the Digital Curation Centre (DCC), http://www.dcc.ac.uk .	
Documentation and Metadata		
What documentation and metadata will accompany the data? <i>Select all that apply</i>	<input checked="" type="checkbox"/> Data analysis plan	<input checked="" type="checkbox"/> Data Cleaning Log, including: <input checked="" type="checkbox"/> Deletion Log <input checked="" type="checkbox"/> Value Change Log
	<input type="checkbox"/> Code book	<input type="checkbox"/> Data Dictionary
	<input checked="" type="checkbox"/> Metadata based on HDX Standards	<input type="checkbox"/> [Other, Specify]
Ethics and Legal Compliance		
Which ethical and legal measures will be taken?	<input checked="" type="checkbox"/> Consent of participants to participate	<input type="checkbox"/> Consent of participants to share personal information with other agencies
	<input type="checkbox"/> No collection of personally identifiable data will take place	<input type="checkbox"/> Gender, child protection and other protection issues are taken into account
	<input checked="" type="checkbox"/> All participants reached age of majority	[Other, Specify]
Who will own the copyright and Intellectual Property Rights for the data that is collected?	OCHA	
Storage and Backup		
Where will data be stored and backed up during the research?	<input checked="" type="checkbox"/> IMPACT/REACH Kobo Server	<input type="checkbox"/> Other Kobo Server: <i>[specify]</i>
	<input type="checkbox"/> IMPACT Global Physical / Cloud Server	<input type="checkbox"/> Country/Internal Server
	<input checked="" type="checkbox"/> On devices held by REACH staff	<input type="checkbox"/> Physical location <i>[specify]</i>
	<input type="checkbox"/> [Other, Specify]	
Which data access and security measures have been taken?	<input checked="" type="checkbox"/> Password protection on devices/servers	<input checked="" type="checkbox"/> Data access is limited to OCHA, HNAP and REACH Syria Assessment Staff.
	<input type="checkbox"/> Form and data encryption on data collection server	<input type="checkbox"/> Partners signed an MoU if accessing raw data
	<input type="checkbox"/> [Other, Specify]	
Kobo Access Rights		

Kobo Access	Person	Account Name
View Form	OCHA/HNAP/REACH	OCHA/HNAP/REACH
View and Edit Form	OCHA	OCHA
View Form and Submit Data	OCHA/HNAP	OCHA/HNAP
Download Data	OCHA/HNAP	OCHA/HNAP

Raw Data Access Rights		
Raw Data Access	OCHA and HNAP have access to the server to access raw data	Person
Accountable	OCHA/HNAP	OCHA/HNAP
Access	OCHA/HNAP/REACH	OCHA/HNAP/REACH (Adedamola Ladipo, Mona Ramadan and Christoph Rother)

Preservation				
Where will data be stored for long-term preservation?	<input checked="" type="checkbox"/>	IMPACT / REACH Global Cloud / Physical Server	<input checked="" type="checkbox"/>	OCHA HDX
	<input type="checkbox"/>	REACH Country Server	<input type="checkbox"/>	[Other, Specify]

Data Sharing				
Will the data be shared publicly?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No, only with mandating agency / body
Will all data be shared?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No, only anonymized, cleaned and consolidated data will be shared
	<input type="checkbox"/>	No, [Other, Specify]		
Where will you share the data?	<input checked="" type="checkbox"/>	REACH Resource Centre	<input checked="" type="checkbox"/>	OCHA HDX
	<input checked="" type="checkbox"/>	Humanitarian Response	<input type="checkbox"/>	[Other, Specify]

Data protection risk assessment				
Have you completed the Indicators Risk Assessment table below?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No, no information that potentially allows identification of individuals is to be collected.
[Please complete the first 4 columns in the Indicators Risk Assessment table below]				

Risk indicator	Type of identification risk	Disclosure implications	Benefits	Class	Required mitigation
KI gender and age	Identification of KI	loss of privacy/potential target of armed actors]	Follow-up for data cleaning, ensuring KI is age 18 or above, identifying gender distribution of KIs.	B1	Deleted directly after verification/ cleaning

Responsibilities	
Data collection	HNAP

Data cleaning	<i>Adedamola Ladipo (Adedamola.ladipo@reach-initiative.org)</i>
Data analysis	<i>Mona Ramadan (mona.ramadhan@reach-initiative.org)</i>
Data sharing/uploading	<i>Christoph Rother (christoph.rother@reach-initiative.org)</i> <i>Laura Thisted (laura.thisted@reach-initiative.org)</i>