Research Terms of Reference

IDP Intentions Survey

IRQ1806

Iraq

July 2018
V5

REACH Informing more effective humanitarian action

1. Executive Summary

Country of intervention	*Iraq*		
Type of Emergency	□ Natural disaster	X	Conflict
Type of Crisis	□ Sudden onset	□ Slow onset	X Protracted
Mandating Body/ Agency	*Iraq Camp Coordination and Camp Management Cluster*		
Project Code	*10 CZT 10 DJA*		
Overall Research Timeframe *(for 2018 Intentions in informal sites round)*	01/06/2018 to 01/09/2018		

Research Timeframe *(for 2018 Intentions in informal sites round)*	1. Start collect data: 08/07/2018	4. Data sent for validation: 08/08/2018
	2. Data collected: 31/07/2018	5. Outputs sent for validation: 23/08/2018 (data analysis findings)
	3. Data analysed: 07/08/2018 (creating clean dataset)	6. Outputs published: 30/08/2018

Number of assessments		Single assessment (one cycle)
	X	Multi assessment (more than one cycle) *As needed for in-camp, out-of camp, and informal site rounds.*

Humanitarian milestones *Specify **what** will the assessment inform and **when** e.g. The shelter cluster will use this data to draft its Revised Flash Appeal;*	**Milestone**		**Deadline**
	□	Donor plan/strategy	_ _/_ _/_ _ _ _
	□	Inter-cluster plan/strategy	_ _/_ _/_ _ _ _
	X	**Cluster plan/strategy:** the CCCM cluster will use this data to inform response to site closures and advocacy regarding safe returns in 2018 and 2019	31/12/2018
	□	NGO platform plan/strategy	_ _/_ _/_ _ _ _
	□	Other (Specify):	_ _/_ _/_ _ _ _

Audience Type & Dissemination *Specify **who** will the assessment inform and **how** you will disseminate to inform the audience*	**Audience type**	**Dissemination**
	X Strategic: CCCM Cluster coordination	X General Product Mailing: REACH SendInBlue newsletter
	X Programmatic: Cluster partners	X Cluster Mailing CCCM MailChimp
	X Operational: Cluster partners	X Presentation of findings: National and subnational coordination meetings as requested
		X Website Dissemination: Relief Web & REACH Resource Centre

Detailed dissemination plan required	□	Yes	X	No
General Objective		To identify movements intentions amongst IDP households living in formal camps, out-of-camp or in informal sites so as to inform planning by Iraq CCCM Cluster and other humanitarian actors in promoting safe and voluntary returns.		
Specific Objective(s)		➤ Understand movement intentions of IDP households. ➤ Needs and vulnerabilities that may influence choices to return, resettle, or remain. ➤ Support evidence-based advocacy efforts related to site closure and returns, in particular in situations where forced evictions may be occurring.		

Research Questions		**Intentions Assessment:**
		1. What are the movement intentions of IDP households, within the next three and twelve months?
		   a) What is the displacement profile of IDP households?
		   b) What proportion of households intend to return, relocate, or remain in their current location?
		   c) Over what timeframe do households intending to move plan to do so?
		   d) Where do households intending to move plan to re-locate or return to (both in terms of geographic location, and whether they intend to return to their own home)?
		
		2. Understand how IDP households perceive conditions in their area of origin (AoO)?
		   a) What type of information do households receive about their AoO, and from which sources?
		   b) What services and infrastructure to IDP households understand to be available in their AoO?
		   c) Do households consider their AoO to be safe?
		
		3. What factors affect IDP intentions to return to their area of origin (AoO)?
		   a) How do movement intentions vary according to AoO and area of displacement?
		
		4. What factors affect IDP intentions to move to a new location, different from their AoO?
		   a) What are the primary reasons why IDP households intend to move to a new location?
		   b) What services and infrastructure to IDP households understand to be available in their intended place of relocation?
		   c) Do households consider their intended place of relocation to be safe?		

Geographic Coverage		The intentions assessment will run concurrent with a related survey assessment and will assess the associated geographic coverage. This could vary according to the population of interest, which includes: formal camps, informal sites, and out-of-camp IDP populations. In general, however it is intended that intentions surveys will support nation wide assessments.		
Secondary data sources		• Population data e.g. IOM Integrated Location Matrix (ILA) or Displacement Tracking Matrix (DTM).		

	• General background and context research on sites being targeted for assessment, particularly information from operational partners. • Previous camp mapping outputs. • Tools and Lessons Learned from similar REACH assessments (e.g. IDP Mass Communications and Movement Intentions Assessment, previous camp profiling and intentions assessments, as well as previous informal site profiling (RASP) and intentions assessments).				

Population(s) *(Population of interest may vary for different rounds i.e. only in camp IDPs)*	X	IDPs in camp	X	IDPs in informal sites
	X	IDPs in host communities	□	IDPs [Other, Specify]
	□	Refugees in camp	□	Refugees in informal sites
	□	Refugees in host communities	□	Refugees [Other, Specify]
	□	Non-displaced (hosting)	□	Non-displaced (not hosting)
	□	Returnees	□	[Other, Specify]

Stratification *Dependent on population of interest (see methodology section for further detail)*	□	Geographical #: Stratification at camp level, informal site level, or district/governorate level (for the out-of-camp pop) Population size per strata is known? X Yes No	□	Group #: In camp IDPs, IDPs in informal site, IDPs out of camp Population size per strata is known? X Yes □ No	□	Site Assessment #: _ _ Population size per strata is known? □ Yes □ No

Data collection tool(s)	X	Structured (Quantitative)	□	Semi-structured (Qualitative)

	Sampling method	**Data collection method**

Structured data collection tool # 1 Household level representative survey - sampling method dependant on population of interest *(see methodology section for further detail)*	□ Purposive
	  Probability / Simple random
	X Probability / Stratified simple random
	□ Probability / Cluster sampling
	X Probability / Stratified cluster sampling
	□ [Other, Specify]
		□ Key informant interview (Target #):_ _ _ _ _
		□ Group discussion (Target #):_ _ _ _ _
		  Household interview (Target #): _ _ _ _
		□ Individual interview (Target #):_ _ _ _ _
		□ Direct observations (Target #):_ _ _ _ _
		□ [Other, Specify] (Target #):_ _ _ _ _

Target level of precision if probability sampling	95% level of confidence	10+/- % margin of error

Data management platform(s)	X	IMPACT	□	UNHCR
	□	[Other, Specify]		

Expected output type(s) *(for 2018 Intentions in informal sites round)*	□	Situation overview #: _ _	x	Report #: 1 comparative report	□	Profile #: _ _
	□	Presentation (Preliminary findings) #: _ _	x	Presentation (Final) #: 1 Governorate level presentation of findings (combined with informal sites profiling findings)	X	Factsheet #: 4 factsheets: 1 national level, and 3 sub-national level

	□	Interactive dashboard #:_	□	Webmap #: _ _	□	Map #: _ _
	X	Cleaned and formatted dataset (to be shared with CCCM Cluster, who can then disseminate to relevant parties)				
Access	X	Public (available on REACH resource center and other humanitarian platforms)				
	□	Restricted (bilateral dissemination only upon agreed dissemination list, no publication on REACH or other platforms)				
Visibility *Specify which logos should be on outputs*	REACH, CCCM Cluster, data collection partners (acknowledgements page)					

2. Rationale

2.1. Rationale

Since January 2018, there have been increased IDP returns across Iraq, intensifying the need for evidence based data on intentions to return.[1] The Iraq 2018 Humanitarian Response Plan (HRP) specifically outlines the need to support both those that will move, as well as to assist those in protracted displacement, including those living in formal camps, informal or temporary settlements, or non-camp settings, to help ensure they are able to live safely and in dignity, where they wish to remain.[2] To effectively support those who are displaced, understanding their movement intentions is essential. This information can be used to support IDPs to move when it is safe to do so, avoiding premature returns and returns to unsafe locations, and potential consequent secondary displacement.

The different settings in which IDPs reside can have a considerable impact on their stability in their area of displacement and the specific threats and vulnerabilities that they may face, which may in turn affect intentions to move, with regard to decisions to return or remain, and reasons for doing so. Consequently, it is important to understand and assess the movement intentions IDP population according to 'type of displacement' groups. As such, REACH, in coordination with partners, conducts repeated rounds of intentions assessments that focus on the following IDP population groups:

- Residing in formal camps
- Residing in informal settlements
- Residing in non-camp settings

3. Methodology

3.1. Methodology overview

The population of interest includes IDP households residing across Iraq (geographic coverage depending), and may include those living in formal camps, informal sites, or out-of-camp; additional criteria such as size of site may also be added, depending on the scope of the assessment.

Intention surveys are always enacted in conjunction with another assessment – for example, camp or informal site profiling. As such, sampling and data collection methodologies employed for intentions surveys will be informed by the concurrent assessment. However, certain elements of the methodology will remain consistent across rounds, regardless of population of interest. This includes:

- Household level survey
- Probability sampling methodology
- Sample size drawn to yield findings with a minimum 95% level of confidence and a 10% margin of error

Geographic scope and population of interest will affect the sampling methodology employed (see below for more detail).

3.2. Population of interest

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[1] IOM-Iraq DTM. Accessed 31 May 2018.
[2] 2018 Iraq Humanitarian Response Plan. February 2018.

The population of interest will include one or multiple of the following IDP groups:

    I.   IDP households residing in formal camps

As set out in the [CCCM Iraq HRP Guidelines March 2016](#), formal camps are those that are: 1. Recognised, administered and usually managed by the host government. 2. CCCM Cluster partners may provide management services. 3. Planned and built to accommodate refugees or IDPs on a site in an open field. 4. Government and partners provide basic services and infrastructure.

    II.   IDP households residing in informal sites

Informal sites are defined as congregations of five of more IDP households, living outside a formal camp, and either within 1) the same shelter, 2) a shared boundary, or 3) similar shelter typology, based on CCCM definition of informal sites at the time.

    III.   IDP households residing out-of-camp

IDP households residing out-of-camp were defined as living outside of identified formal camps or informal sites, in host communities. IDP households residing out-of-camp can include those living in both urban and rural areas and does not include only those in critical shelter conditions, but also those in adequate housing.

3.3. Secondary data review

The assessments will make use of IOM-DTM data, such as the Integrated Location Matrix (ILA), or the Displacement Tracking Matrix Master List – to provide size profile of populations, allowing for selection of households based on criteria of population profile, as well as size of population (overall, and within strata such as camps, informal sites, or districts) where relevant.

UNOSAT imagery and Open Street Maps OSM data may be used to plan the extent of the sites and to allow the spatial distribution of a random sample across each informal site, along with existing camp map products. Data from operational partners of CCCM cluster may also be used to identify priority sites to be included in the assessment.

In addition, assessments will draw on information from previous intentions assessments, including the following:

➢ REACH and CCCMs forthcoming Intentions Survey Report, Tools, and Dataset, conducted amongst the out-of-camo IDP population
➢ REACH and CCCMs In-Camp Intentions Survey Report, Tools, and Dataset, from January 2018

3.4. Primary Data Collection

The population of interest is dependent on the concurrent assessment with which the intentions survey is being conducted. The sampling methodology will differ depending on the population of interest selected (see section 3.2). However, the assessment will always be conducted at household level, with the sample size calculated to yield findings with a minimum 95% level of confidence and a 10% margin of error.

    I.   IDP households residing in formal camps

An intentions survey in formal camps is usually conducted in parallel with the Camp Profiling Assessment conducted for CCCM in regular rounds. Here all 'sites' or 'camp areas' with 100 or more households are selected for the camp profiling and intentions assessment.[3] The number of households in the camp will be first ascertained through CCCM Cluster data, and later verified through an email or phone call with the camp manager.

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[3] The terminology employed here defines individual formal settlements as 'sites', and multiple connected sites within a particular location as 'camp areas'. The criteria for selection for assessment as 100 or more households was established based on CCCM Cluster partner's operational needs and focus on larger settlements. Where formal sites are known to be closing in the near future, they will likely be removed from the list for assessment. Furthermore, if particular formal sites that are smaller than this criteria, but of strategic importance to operational partners, they may be added to the list for assessment on an ad hoc basis.

Using a stratified random sampling method, households will be selected for interview. A simple random sample is taken from each strata – in this case each formal camp – with sampling in each camp carried out to provide a minimum of 95% confidence interval and a 10% margin of error.

Two methods of sampling within camps are proposed to provide a stratified random sample. As a primary method a random sample will be draw at camp level based on up to date occupied shelter lists provided by camp managers. Where this is not possible, GIS tools will be used to create a random point field across the populated areas of a camp, based on previous REACH camp mapping products. In advance of creating sample maps, the site manager will be contacted and advice sought on any areas of the camp that are now no longer inhabited. The sample point field will be created with a 10% buffer so that enumerators visit the necessary number of households, accounting for any variation in closure of populated parts of the camp. Enumerators will visit the nearest randomly sampled point as displayed on the mapped sample and interview the household residing closest to the point. This should result in a randomly sampled array of household interviews across the camp.

II.   IDP households residing in informal sites

An intentions survey in informal sites is likely conducted on an annual basis through the REACH-CCCM Informal Site Profiling (RASP) Assessment on behalf of the CCCM Cluster. Sites are located using IOM DTM and ILA data. Where possible the site leader or Mukhtar for each site will be contacted in advance to verify the size and location of the site. This will allow a cross check with DTM/ILA IOM data for more accurate sampling of the population in each location.

However, criteria for selection of informal sites can differ across rounds of this assessment. The largest sites of those selected for the informal site profiling assessment will be included in the intentions survey. The size criteria can be adjusted, but for 2018, only sites with 100 or more households that are profiled will also be included in the intentions assessment.[4] Once these site selection criteria have been employed, simple random sampling will be used to draw a sample in each site.

A simple random sample of points will be produced using GIS tools across each informal site. The IOM DTM point which identifies each informal site will be checked against satellite imagery for accuracy. Where it is found to be inaccurate, either the point will be disregarded or moved to the correct location (for example where it is located 500m west of a named town, it will be moved to the centre of the named town). Where there are clear boundaries to the site, these will be digitised and a point field representing the sample, drawn within the boundaries. Where there are no clear boundaries, a 250m buffer will be drawn around the DTM point and a point field representing the sample will be drawn within the buffer. Enumerators will then travel to the household closest to each point. If the closest point falls on a building with multiple floors, a randomly generated number will tell enumerators which floor they should visit. Where the household closest to the point declines to be interviewed, they will then move to the next closest household.

This method is likely to be most effective for larger and more established sites. Where this is not possible, systematic random sampling will be used with enumerators visiting houses at an interval. To ensure an equal chance of every household in the site being selected, the following method will be used:

Enumerators meet at centre and walk outwards in randomly selected direction. They count the number of households they cross on their selected path (or track the time taken in minutes to reach the end of the path, depending how big the site is) and then determine the interval by dividing the total number of households counted by the target per enumerator or pair of enumerators. Enumerators can then walk back towards the centre and interview the nth household on their path, with 'n' being the interval determined by dividing the total number of households by the target per enumerator.

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[4] As with formal sites, this size criterion was established based on CCCM Cluster partner's operational needs and focus on larger settlements. Where informal sites are known to be closing in the near future, they will likely be removed from the list for assessment. Furthermore, if particular informal sites that are smaller than this criteria, but of strategic importance to operational partners, they may be added to the list for assessment on an ad hoc basis.

III.   IDP households residing out-of-camp

For out of camp settings two possible location level methods are proposed, situation dependent, each starting with cluster sampling. Multi-stage sampling is proposed, where the first stage consists of a cluster sample of DTM locations, when assessing IDPs in host communities. Dependent on the scope of the assessment project that the intentions survey is associated with, sampling could either be carried out at, site level or at district or governorate level. The second stage consists of randomly selecting households at the location level. Preliminary calls to Mukhtars will verify the DTM/ILA information regarding the number of households in each location. The cluster sample draws a buffer of locations in the event that DTM/ILA locations are not verified by the Mukhtar to be hosting IDPs. The second stage may make use of the following methods, location dependent;

Plan A: Where a list is available from the Mukhtar, this will be used to randomly select the number of households per location required by the cluster sample. An interval (buffer target divided by total number of households) will be applied, starting with a randomly generated number in Excel, giving a list of household numbers to be selected from the Mukhtar's list. If a particular household is not available, the next one on the list will be called and so on.

Plan B: Where this list method is not possible, a set of random geo-points will be generated within a 500m radius of the DTM location GPS point, points from which the enumerator will interview the nearest IDP household. Where the household closest to the point declines to be interviewed, they will then move to the next closest household. If the nearest IDP household may be in a building with multiple floors, a randomly generated number will tell the enumerator on which floor to begin interviews.

3.5 Data Processing & Analysis

All data will be cleaned daily, with a data cleaning guide to be developed for field coordinators, who will be trained to conduct initial cleaning and spot-checks for following up with enumerators. The Assessment Officer (AO) will be responsible for checking the data daily. Any changes to the raw dataset will be logged, with relative metadata recorded. In addition, the SSID assigned to each selected location will be entered into the form by the enumerator at the time of data collection. This will then be cross referenced with the coordinates recorded during data collection to monitor that the correct sites have been assessed.

At the end of the assessment there will be a cleaned intentions dataset to be shared with CCCM Cluster coordination. Clean datasets will also be shared by CCCM with any other relevant cluster partners.

Once data collection and cleaning has been completed, the AO will conduct analysis using relevant software such as Excel or SPSS. All datasets and analysis will be reviewed by REACHs technical Data Unit in Geneva. Data will be weighted by population size to allow aggregation of findings above the level of stratification. This will allow reporting of findings at the national, governorate, or district level when data was stratified at the camp, site, or sub-district level. For in camp IDP populations this will use population data provided by the CCCM Cluster and by the relevant Camp Managers. The weighting will be applied when the data is aggregated above camp level. For out of camp IDP populations, including those in informal sites, population data for weighting will come from IOM DTM/ILA population data. The weighting will be applied when the data is aggregated to above site or district level.

For more details on the data analysis process, see the Data Analysis Plan in Annex 1.

4. Roles and responsibilities

Table 2: Description of roles and responsibilities

Task Description	Responsible	Accountable	Consulted	Informed
Research design	Assessment Officer	Assessment Officer	GIS Officer / Assessment Manager; CCCM Cluster; IMPACT HQ Research Design Unit	REACH Country Coordinator
Supervising data collection	Assessment Officer / GIS Officer	Assessment Officer	REACH Operations Manager	CCCM Cluster
Data processing (checking, cleaning)	Field Coordinator, Assessment Officer, GIS Officer	Assessment Officer	REACH Assessment Manager; IMPACT HQ Data Unit	CCCM Cluster
Data analysis	Assessment Officer	Assessment Officer	REACH Assessment Manager; CCCM Cluster; IMPACT HQ Data Unit	REACH Country Coordinator
Output production	Assessment Officer / GIS Officer	Assessment Officer	REACH Assessment Manager; CCCM Cluster; IMPACT HQ Reporting Unit	REACH Country Coordinator
Dissemination	Assessment Officer	Assessment Officer	REACH Assessment Manager; IMPACT HQ Communications Department; CCCM Cluster	N/A
Monitoring & Evaluation	Assessment Officer	Assessment Officer	REACH Assessment Manager / HQ;	N/A
Lessons learned	Assessment Officer	Assessment Officer	REACH Assessment Manager; IMPACT HQ Research Design Unit	N/A

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*

4. Data Analysis Plan

See Annex 1.

5. Data Management Plan

Administrative Data				
Research Cycle name	Informal Sites Intentions Survey			
Project Code	*IRQ1702*			
Donor	OCHA - CCCM			
Project partners	CCCM			
Research Contacts	*Sarah VOSE, REACH Iraq Senior Assessment Officer, sarah.vose@reach-initiative.org* *Alexandra GOLDSACK, REACH Iraq Country Coordinator, alexandra.goldsaack@reach-initiative.org*			
Data Management Plan Version	*Date: 20/06/2018*		*Version: 1*	
Related Policies	CCCM Information Management (IM) strategy: Due to protection-related concerns, certain indicators related to movement intentions and restrictions will be removed from the dataset prior to publication. Reporting will be carried out at the governorate and district level to stop identification of specific sites or households. GPS points will be cleaned from the data before the dataset is shared, along with any other identifiable location data, for example, site names.			
Documentation and Metadata				
What documentation and metadata will accompany the data? *Select all that apply*	X	Data analysis plan	X	Data Cleaning Log, including: X Deletion Log X Value Change Log
	□	Code book	X	Data Dictionary
	X	Metadata based on HDX Standards	□	[Other, Specify]
Ethics and Legal Compliance				
Which ethical and legal measures will be taken?	X	Consent of participants to participate	□	Consent of participants to share personal information with other agencies
	X	Limited collection of personally identifiable data will take place. Where this happens, the data will be removed before the finalised dataset is shared.	X	Gender, child protection and other protection issues are taken into account
	X	All participants reached age of majority		[Other, Specify]
Who will own the copyright and Intellectual Property Rights for the data that is collected?	The data will be owned by REACH, but the data will be shared with relevant humanitarian stakeholders that are operational partners of the CCCM Cluster.			
Storage and Backup				
Where will data be stored and backed up during the research?	X	IMPACT/REACH Kobo Server	□	Other Kobo Server: *[specify]*
	□	IMPACT Global Physical / Cloud Server	X	Country/Internal Server

	X	On devices held by REACH staff	□	Physical location *[specify]*
	□	[Other, Specify]		
Which data access and security measures have been taken?	X	Password protection on devices/servers	X	Data access is limited to REACH staff
	X	Form and data encryption on data collection server		
	□	[Other, Specify]		

Preservation				
Where will data be stored for long-term preservation?	X	IMPACT / REACH Global Cloud / Physical Server	X	OCHA HDX
	X	REACH Country Server	□	[Other, Specify]

Data Sharing				
Will the data be shared publically?	X	Yes	□	No, only with mandating agency / body
Will all data be shared?	□	Yes	X	No, only anonymized and cleaned data will be shared. For Intentions, the data set may be aggregated to the District or Governorate level due to protection concerns.
	□	No, [Other, Specify]		
Where will you share the data?	X	REACH Resource Centre	X	OCHA HDX
	□	HumanitarianResponse	□	[Other, Specify]

Responsibilities	
Data collection	*Sarah VOSE, REACH Iraq, Senior Assessment Officer, sarah.vose@reach-initiative.org*
Data cleaning	*Aline KIRKLAND, REACH Iraq, Junior Assessment Officer, aline.kirkland@reach-initiative.org*
Data analysis	*Aline KIRKLAND, REACH Iraq, Junior Assessment Officer, aline.kirkland@reach-initiative.org*
Data sharing/uploading	*Aline KIRKLAND, REACH Iraq, Junior Assessment Officer, aline.kirkland@reach-initiative.org*

6. Monitoring & Evaluation Plan

IMPACT Objective	External M&E Indicator	Internal M&E Indicator	Focal point	Tool	Will indicator be tracked?
Humanitarian stakeholders are accessing IMPACT products	Number of humanitarian organisations accessing IMPACT services/products Number of individuals accessing IMPACT services/products	# of downloads of x product from Resource Center	Country request to HQ	User_log	X Yes
		# of downloads of x product from Relief Web	Country request to HQ		X Yes
		# of downloads of x product from Country level platforms	Country team		□ Yes
		# of page clicks on x product from REACH global newsletter	Country request to HQ		□ Yes
		# of page clicks on x product from country newsletter, sendingBlue, bit.ly	Country team		X Yes
		# of visits to x webmap/x dashboard	Country request to HQ		□ Yes
IMPACT activities contribute to better program implementation and coordination of the humanitarian response	Number of humanitarian organisations utilizing IMPACT services/products	# references in HPC documents (HNO, SRP, Flash appeals, Cluster/sector strategies)	Country team	Reference_log	Iraq HNO 2019, CCCM Cluster strategy
		# references in single agency documents			
Humanitarian stakeholders are using IMPACT products	Humanitarian actors use IMPACT evidence/products as a basis for decision making, aid planning and delivery Number of humanitarian documents (HNO, HRP,	Perceived relevance of IMPACT country-programs	Country team	Usage_Feedback *and* Usage_Survey template	1. Usage survey to be conducted in September 2018, following the release of the first dataset and report, targeting at least 10 partners
		Perceived usefulness and influence of IMPACT outputs			
		Recommendations to strengthen IMPACT programs			2. Usage survey to be conducted at the end of the

	cluster/agency strategic plans, etc.) directly informed by IMPACT products				research cycle related to all outputs, focusing specifically on the static dashboard, targeting at least 20 partners
		Perceived capacity of IMPACT staff			
		Perceived quality of outputs/programs			
		Recommendations to strengthen IMPACT programs			
Humanitarian stakeholders are engaged in IMPACT programs throughout the research cycle	Number and/or percentage of humanitarian organizations directly contributing to IMPACT programs *(providing resources, participating to presentations, etc.)*	# of organisations providing resources (i.e.staff, vehicles, meeting space, budget, etc.) for activity implementation	Country team	Engagement _log	X Yes
		# of organisations/clusters inputting in research design and joint analysis			X Yes
		# of organisations/clusters attending briefings on findings;			X Yes

ANNEX 1: DATA ANALYSIS PLAN

Research questions		IN #	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collection level	Notes (add here constraints or hints)	Sampling	Disaggregation	Disaggregation - First indicator / variable	Disaggregation - Second indicator / variable	Aggregation	Aggregation - First indicator / variable	Aggregation - Second indicator / variable	Weighting?	Adjust for design effect?	Significance test?	Included in final analysis?	If not, explain:
1. What are the movement intentions of IDP households, within the next three and twelve months?	a) What is the displacement profile of IDP households?	1.a.1	HH Interview	% households by area of origin (AoO)	What is your household's governorate of origin (before displacement)?	Drop down menu - governorate	HH		Stratified Random / Stratified Cluster	Disaggregate			Aggregate	District, governorate, national		Yes	Yes	Yes	Yes	
		1.a.2	HH Interview		What is the district of origin (before displacement)?	Drop down menu - district	HH		Stratified Random / Stratified Cluster	Disaggregate			Aggregate	District, governorate, national		Yes	Yes	Yes	Yes	
		1.a.3	HH Interview	Average length of time displaced	When were you initially displaced from your area of origin?	Date	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes	Yes	Yes	Yes	
		1.a.4	HH Interview	% of households in first displacement location	Is this location your first place of displacement?	Yes, no, decline to answer	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes	Yes	Yes	Yes	
		1.a.5	HH Interview	Average length of time in current location	When did the first member of your household arrive to this location?	Date	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes	Yes	Yes	Yes	
		1.a.6	HH Interview	Average number of times displaced	How many times have you and your household been displaced since January 2014 (if 'no' to 1.4)	Integer	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes	Yes	Yes	Yes	
	b) What are household movement intentions over the next year?	1.b.1	HH Interview	% of households intending to return to AoO in the next 3 months	What are your household's current movement intentions for the next three months?	Remain in current location; return to area of origin; move within the governorate; move to a different governorate; move to a different country; don't know	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes	Yes	Yes	Yes	
		1.b.2	HH Interview	% of households intending to return to AoO in the next 12 months	What are your household's current movement intentions for the next 12 months?	Remain in current location; return to area of origin; move within the governorate; move to a different governorate; move to a different country; don't know	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes	Yes	Yes	Yes	
	c) Over what timeframe do households intending to move plan to do so?	1.c.1	HH Interview	% of households intentding to move within the next 3 months, by timeframe	When do you intend to move (within 3 months)?	1-2 weeks, 3-4, weeks, 1-2 months, 2-3 months, do not know, decline to answer			Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes		Yes	Yes	
		1.c.2	HH Interview	% of households intentding to move within the next 12 months, by timeframe	When do you intend to move (within 12 months)?	3-6 months, 6-12 months, do not know, decline to answer	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes	Yes	Yes	Yes	
	d) Where do households intending to move plan to re-locate or return to (both in terms of geographic location, and whether they intend to return to their own home)?	1.d.1	HH Interview	% of households intending to return to AoO, that intend to return to original home	If intending to return, do you intend to return to your original home?	Yes, no, don't know, decline to answer	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes	Yes	Yes	Yes	
		1.d.2	HH Interview	% of households intending to move to a different governorate, by governorate	Which governorate do you intend to move to?	Drop down menu - governorate	HH	If 'move to a different governorate' for 1.b.1 or 1.b.2	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes	Yes	Yes	Yes	
		1.d.3	HH Interview	% of households intending to move to a different country, by country	Which country do you intend to move to?	text	HH	If 'move to a different country' for 1.b.1 or 1.b.2	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes	Yes	Yes	Yes	
		1.d.4	HH Interview	% of households not intending to return to their original home	If not intending to return, or not intending to return to original home, where do you intend to stay?	IDP Camp, informal site, rent property, stay with friends or relatives, don't know, decline to answer	HH	If not 'return to area of origin' for 1.b.1 or 1.b.2, or 'no' for 1.d.1	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes		Yes	Yes (subject to sub-set being large enough to report on)	
		1.d.5	HH Interview	% households intending to move to a camp, by name of camp	To which camp are you planning to move?	Dropdown menu - camp names	HH	If 'IDP Camp' for 1.d.4	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes		Yes	Yes (subject to sub-set being large enough to report on)	
		2.1	HH Interview	Ttop three most reported reasons for returning to AoO	If planning to return to your AoO, what are your top 3 reasons why you currently intend to return?	Security situation in area of origin is stable Other family/community members have returned Livelihood options are available there Basic services (water, electricity, health, education, etc.) are available in the area of origin Emotional desire to return Necessary to secure personal housing land and property Limited livelihood opportunities in area of displacement Limited services in area of displacement Do not feel safe in area of displacement Do not feel integrated in the area of displacement Facing eviction in the area of displacement Other	HH	If 'return to area of origin' for 1.b.1 or 1.b.2	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)	Movement intentions	Aggregate	District, governorate, national		Yes	Yes	Yes	Yes	

#	Method	Indicator	Question	Response options	Level	Filter	Sampling		Indicator type	Analysis	Geographic level					
2.2	HH Interview	Top three most reported reasons for not returning to AoO	If not intending to return within the next year, what are the top 3 reasons why not?	Security concerns: Fear/trauma associated with returning to place of origin Security concerns: Lack of security forces Security concerns: Presence of explosive hazards (mines, bombs, IEDs) Security concerns: Fear of discrimination Movement restrictions (do not have proper paperwork to relocate) No personal identification documents No transportation available to return home No financial means to return and restart Lack of livelihood/income generating activities in AoO House has been damaged/destroyed House/land is currently occupied Legal ownership issues surrounding house and property Household assets have been damaged/stolen Local markets are not functioning Basic services in the area of origin are not enough/available (electricity, water, health) Lack of education opportunities for children in the area of origin Immediate family and network will not return Health condition does not allow me to leave the area of displacement Children enrolled at school in the area of displacement Living conditions are better in the area of displacement Don't know Decline to answer Other	HH	If 'return to area of origin' for 1.b.1 or 1.b.2	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)	Movement intentions	Aggregate	District, governorate, national	*Yes*	Yes	Yes	Yes (subject to sub-set being large enough to report on)
2.3	HH Interview	Frequency with which households reported main needs in order to return to AoO	Which of the following issues, if addressed, would empower you to return to your area of origin? (select all that apply).	Access to information on the current situation of the area of origin Increased safety and security in the area of return Basic services (water, electricity, sanitation, waste removal) Healthcare services Education services (schooling) Transportation services Psychosocial services Legal assistance needed regarding Housing/Property Ownership Functioning justice mechanisms Civil Documentation (ID cards, etc.) Rehabilitation/Reconstruction of Homes Furniture / Non-food items Food Functioning markets Livelihood/income generating opportunities / Professional development training Nothing (no needs) Do not know Decline to answer Others (Enter Text)	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)	Movement intentions	Aggregate	District, governorate, national	*Yes*	Yes	Yes	Yes
3.a.1	HH Interview	Proportion of households who receive information on AoO / Most frequently cited sources of information regarding household's AoO	What are your main information sources on your AoO? (select all that apply).	Face-to-face communication (e.g. from friends or family) Television Telephone/mobile phone (Voice Call) Mobile Phone (text SMS) Facebook (app) Facebook (messenger) Skype Viber Instagram Whatsapp Twitter Notice board and poster Newspapers or magazines Printed leaflet Loud speakers Radio Visit to area of origin Other None	HH	If 'yes' to 3.1	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national	*Yes*	Yes	Yes	Yes
3.a.2	HH Interview	% households who have attempted to return to AoO but where unable to	Have you or anyone in your household attempted to return to your AoO since first displacement but were unable to?	Yes; No, did not try; No, was able to return but displaced again	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national	*Yes*	Yes	Yes	Yes

Research question (left column): 2. What factors affect IDP intentions to return to their area of origin (AoO)?

Sub-question: a) What push and pull factors affect households intentions to return and which if addressed, would empower them to return?

			Ind.	Source	Indicator	Question	Answer options	Level	Logic	Sampling	Disaggregation	Indicator calc	Theme	Agg	Geographic			Yes/No		
			3.a.3	HH Interview	Most frequently cited obstacles to returning to AoO	What obstacles did you encounter than prevented you from returning to your AoO? (select all that apply)	Security concerns: Fear/trauma associated with returning to place of origin Security concerns: Lack of security forces Security concerns: Presence of explosive hazards (mines, bombs, IEDs) Security concerns: Fear of discrimination Movement restrictions (do not have proper paperwork to relocate) No personal identification documents No transportation available to return home No financial means to return and restart Lack of livelihood/income generating activities in AoO House has been damaged/destroyed House/land is currently occupied Legal ownership issues surrounding house and property Household assets have been damaged/stolen Local markets are not functioning Basic services in the area of origin are not enough/available (electricity, water, health) Lack of education opportunities for children in the area of origin Immediate family and network will not return Health condition does not allow me to leave the area of displacement Children enrolled at school in the area of displacement Living conditions are better in the area of displacement Don't know Decline to answer Other	HH	If 'yes but unable to' to 3.1.2	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		*Yes*	Yes	Yes	Yes
			3.b.1	HH Interview	% of households reported considering AoO safe/unsafe, compared to current location	Do you consider your AoO to be safer than your current location?	Yes; No; Don't know; Decline to answer	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)	Movement intentions	Aggregate	District, governorate, national		*Yes*	Yes	Yes	Yes
			3.b.2	HH Interview	Most commonly reported reasons households don't consider AoO to be safe	If no, why don't you consider your AoO to be safe?	Gender Based Violence (GBV) Illegal dangerous or exploitative working conditions Close to conflict (armed attacks front line etc.) Land contaminated with explosive hazards (mines, bombs, IEDs) Fear of armed security actors (recruitment, detention, violence, threats or harassment) Fear of extremist groups (recruitment, violence, threats or harassment) Fear of community/tribal groups (violence, threats, harassment related to ongoing dispute) Social exclusion or discrimination Poor infrastructure (buildings and roads) Restrictions on households Other	HH	If 'no' to 3.b.1	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)	Movement intentions	Aggregate	District, governorate, national		*Yes*	Yes	Yes	Yes
			3.b.5	HH Interview	Proportion of households reporting assistance is provided to IDPs in AoO/Most common types of assistance reportedly provider in AoO	What type(s) of assistance are being provided in your AoO?	Cash assistance Food assistance NFI distributions Livelihoods/income generating activities Shelter rehabilitation or reconstruction None Other Don't know	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)	Movement intentions	Aggregate	District, governorate, national		*Yes*	Yes	Yes	Yes
			3.b.6	HH Interview	Most commonly reported assistance providers in AoO	Who is providing assistance in your AoO?	Local authorities Security actor Humanitarian actor (UN, NGO) Local community (i.e. mukhtars, religious groups) Other (specify)	HH	If not 'None' to 3.b.2	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)	Movement intentions	Aggregate	District, governorate, national		*Yes*	Yes	Yes	Yes
			3.b.7	HH Interview	Most commonly reported types of services available in AoO	What type(s) of services are available in your AoO?	Water Electricity Waste disposal Health services Education Don`t know None Other	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)	Movement intentions	Aggregate	District, governorate, national		*Yes*	Yes	Yes	Yes
3. How do IDP households perceive conditions in their area of origin (AoO?)?	a) How do movement intentions vary according to AoO and area of displacement (as dependent on services and perception of safety)?		3.b.8	HH Interview	% households reporting damage to shelter in AoO	What is the condition of your house in your AoO?	Completely destroyed Heavily damaged Partially damaged Undamaged Do not know Don't own a property Decline to answer	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)	Movement intentions	Aggregate	District, governorate, national		*Yes*	Yes	Yes	Yes
			3.b.9		% households reporting damage in their AoO	What is the general level of damage in your AoO?	Completely destroyed Heavily damaged Partially damaged Undamaged Do not know Decline to answer	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)	Movement intentions	Aggregate	District, governorate, national		*Yes*	Yes	Yes	Yes
			3.b.10	HH Interview	Most commonly reported livelihood/income earning opportunities perceived to be available in AoO	What livelihood/income earning opportunities are currently available in your AoO?	Do not know Agriculture (Farming) Construction Government jobs Health services Transportation Service industry (Hotel, Restaurant) Trade or vocational (carpenter, electrician, plumber, etc.) Private Business (Enter Text) Decline to answer Other (Specify)	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)	Movement intentions	Aggregate	District, governorate, national		*Yes*	Yes	Yes	Yes

		Code	Method	Indicator	Question	Response options	Level	Skip logic	Sampling		Indicator calc		Aggregation	Geography					
		3.b.11	HH Interview		If private business, please specify.	Text	HH	If 'private business' to 2.b.10	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)	Movement intentions	Aggregate	District, governorate, national		Yes	Yes	Yes	Yes (subject to sub-set being large enough to report on)
		3.b.12	HH Interview	% of households reporting functioning civil registration offices in AoO	Are there functioning civil registration offices in your AoO?	Yes, no, don't know, decline to answer	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)	Movement intentions	Aggregate	District, governorate, national		Yes	Yes	Yes	Yes
		3.b.13	HH Interview	% of households reporting missing civic documents	Are the civil documents of any of your HH members missing, damaged, or expired?	Yes, no, don't know, decline to answer	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)	Movement intentions	Aggregate	District, governorate, national		Yes	Yes	Yes	Yes
		3.b.14	HH Interview	Most commonly reported missing types of civic documents	If yes, which documents?	- Passport - Civil ID - Nationality certificate - Food ration (PDS) card - birth certificate - marriage certificate - divorce certificate - death certificate - residency document (Iqama in KRI: or residency card from Ministry of Interior for Centre-South Iraq) - security clearance documentation - MODM letter - housing support letter (temporary document, from Local Council) - guardianship certificate - trusteeship certificate (Qaemoma) - graduation / school certificate - Other (specify)	HH	If 'yes' to 3.b.13	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)	Movement intentions	Aggregate	District, governorate, national		Yes	Yes	Yes	Yes (subject to sub-set being large enough to report on)
	a) What are the primary reasons why IDP households intend to move to a new location?	4.a.1	HH Interview	% of households intending to move to a different location, by top most reported reasons for intending to move	If planning to move to another location, what are the reasons why you currently intend to move? (select all that apply)	Security concerns: Fear/trauma associated with returning to place of origin Security concerns: Lack of security forces Security concerns: Presence of explosive hazards (mines, bombs, IEDs) Security concerns: Fear of discrimination Movement restrictions (do not have proper paperwork to relocate) No personal identification documents No transportation available to return home No financial means to return and restart Lack of livelihood/income generating activities in AoO House has been damaged/destroyed House/land is currently occupied Legal ownership issues surrounding house and property Household assets have been damaged/stolen Local markets are not functioning Basic services in the area of origin are not enough/available (electricity, water, health) Lack of education opportunities for children in the area of origin Immediate family and network will not return Health condition does not allow me to leave the area of displacement Children enrolled at school in the area of displacement Living conditions are better in the area of displacement Don't know Decline to answer Other	HH	If not 'remain in current location', 'return to area of origin', or 'don't know' for 1.b.1 or 1.b.2	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes	Yes	Yes	Yes (subject to sub-set being large enough to report on)
4. What factors affect IDP intentions to move to a new location, different from their AoO?		4.b.1	HH Interview	% of households reporting feeling safer in AoO compared to location of intended move	Do you consider the area where you next intend to move to be safer than your current location?	yes, no, don't know, decline to answer	HH	If not 'remain in current location', 'return to area of origin', or 'don't know' for 1.b.1 or 1.b.2	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes	Yes	Yes	Yes (subject to sub-set being large enough to report on)
	b) How do IDPs percieve their intended place of relocation (as dependent on services and perception of safety)?	4.b.2	HH Interview	Most commonly reported reasons households don't consider their proposed next location of move to be safe	If no, why don't you consider the area where you next intend to move to be safe?	1. GBV inside/outside the HH. 2. Illegal, dangerous or exploitative working conditions. 3. Close to conflict (armed attacks, front line etc.). 4.Land contaminated with explosive hazards (mines, bombs, IEDs). 5. Fear of armed security actors (recruitment, detention, violence, threats or harassment). 6. Fear of extremist groups (recruitment, violence, threats or harassment). 7. Fear of community/tribal groups (violence, threats, harassment related to ongoing dispute). 8. Social exclusion or discrimination. 9. Poor infrastructure (buildings and roads) 10. Restrictions on households 11. Other (please specify)	HH	If 'no' to 4.b.2	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes	Yes	Yes	Yes (subject to sub-set being large enough to report on)
		4.b.3	HH Interview	% of households reporting assistance is provided to IDPs in the area where they next intend to move/Most commonly reported types of assistance provided to IDPs in the area where the household next intends to move	What type(s) of assistance are being provided in the area where you next intend to move?	Cash assistance Food assistance NFI distributions Livelihoods/income generating activities Shelter rehabilitation or reconstruction None Other Don't know	HH		Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes	Yes	Yes	Yes (subject to sub-set being large enough to report on)
		4.b.4	HH Interview	Most commonly reported assistance providers in the area where the household next intends to move	Who is providing assistance in the area where you next intend to move?	Local authorities Security actor Humanitarian actor (UN, NGO) Local community (i.e. mukhtars, religious groups) Other (specify)	HH	If not 'None' to 4.b.3	Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national		Yes	Yes	Yes	Yes (subject to sub-set being large enough to report on)

									Stratified Random / Stratified Cluster	Disaggregate	% of households by (AoO)		Aggregate	District, governorate, national			Yes	Yes	Yes (subject to sub-set being large enough to report on)	
		4.b.6	HH Interview	% of households reporting the availability of basic services in the area they next intend to move/Most commonly reported services available in proposed alternative location of move	What type(s) of services are available in your proposed alternative location of move?	Water Electricity Waste disposal Health services Education Don't know Other (specify)	HH										*Yes*			
Disaggregation / Aggregation variables			HH Interview	Household location - governorate	In which governorate is the household located?	All assessed governorates	HH		Simple Random / Simple Systematic											
			HH Interview	Household location - district	In which district is the household located?	All assessed districts	HH		Simple Random / Simple Systematic											
			HH Interview	Household head - Gender	What is the Gender of the household head?	Female; Male	HH		Simple Random / Simple Systematic											
			HH Interview	Household head - Age	What is the age of the household head?	Number	HH		Simple Random / Simple Systematic											
			HH Interview	Household size	How many members in the household in each age and gender group	Male and Female Age groups, 0-2, 3 - 5, 6 - 11, 12 - 14, 15 -17, 18 - 59, 60+	HH		Simple Random / Simple Systematic											
			Secondary data	DTM, ILA data for population size					Simple Random / Simple Systematic											