

Research Methodology Note

Food Security and Livelihoods Ad-hoc Assessment, Lankien, Nyirol

Research Cycle ID: SSD1701c

South Sudan

July 2019
v.2

REACH Informing
more effective
humanitarian action

1. Executive Summary

Country of intervention	South Sudan		
Type of Emergency	<input type="checkbox"/>	Natural disaster	<input checked="" type="checkbox"/> Conflict
Type of Crisis	<input type="checkbox"/>	Sudden onset	<input type="checkbox"/> Slow onset <input checked="" type="checkbox"/> Protracted
Mandating Body/ Agency	REACH, Oxfam International		
Project Code	32DPW		
Research Timeframe <i>Add planned deadlines (for first cycle if more than 1)</i>	1. Start collect data: 31/07/2019	5. Preliminary presentation: 06/09/2019	
	2. Data collected: 09/08/2019	6. Outputs sent for validation: 30/09/2019	
	3. Data analysed: 20/08/2019	7. Outputs published: 11/12//2019	
	4. Data sent for validation: 20/08/2019	8. Final presentation: 11/12/2019	
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 type="checkbox"/> Inter-cluster plan/strategy	_ _ / _ _ / _ _ _ _	
	<input type="checkbox"/> Cluster plan/strategy	_ _ / _ _ / _ _ _ _	
	<input checked="" type="checkbox"/> NGO platform plan/strategy Needs Analysis Working Group, (Mid August) Integrated Needs Tracker (INT) September 2019.	19/07/2019	
	<input checked="" type="checkbox"/> Other (Specify): IPC (19-31 August 2019) FSNMS Findings, Rural Nyirol.	19/07/2019	
Audience Type & Dissemination <i>Specify who will the assessment inform and how you will disseminate to inform the audience</i>	Audience type	Dissemination	
	<input 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 type="checkbox"/> Cluster Mailing (Education, FSL Shelter and WASH) and presentation of findings at next cluster meeting <input checked="" type="checkbox"/> Presentation of findings (e.g. at HCT meeting; Cluster meeting) <input checked="" type="checkbox"/> Website Dissemination (Relief Web & REACH Resource Centre) <input type="checkbox"/> [Other, Specify]	
Detailed dissemination plan required	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/>	No

General Objective	This research aims to assess the levels of food security and access to livelihoods, and how key drivers such as conflict and environmental changes impact these factors in Lankien Town, Nyirol in order to inform the humanitarian community working in both regional and country roles of key needs for humanitarian response in the area.			
Specific Objective(s)	<ol style="list-style-type: none"> 1. To assess the levels of food security in Lankien Town 2. To assess how key drivers affect food security and livelihoods in Lankien Town 3. To assess what coping strategies are adopted during periods of food security and how they have changed over time 			
Research Questions	<ul style="list-style-type: none"> • What are the primary livelihoods for residents in Lankien and have these changed since November 2016? <ul style="list-style-type: none"> ○ What are the primary sources of food for residents in Lankien and have these changed since November 2016? • What are the levels of food consumption for residents in Lankien? <ul style="list-style-type: none"> ○ What is the average Food Consumption score for households in Lankien? ○ How does access to food change during periods of food insecurity compared to periods of stability? ○ How do households perceive the harvest yield compared to previous years? ○ Is food consumption expected to change in the next 3 months, if so, how? • What are the main drivers of food insecurity in Lankien town? <ul style="list-style-type: none"> ○ What do the residents of Lankien perceive to be the driving causes for food security or insecurity during the previous and current seasons? ○ What factors are impacting cultivation and other key livelihoods identified this season? ○ How does the displacement status of HHs in Lankien impact access to food and livelihoods? ○ How is typical population movement affecting typical livelihoods for HHs within the community? What is migration mainly caused by? • What coping strategies have been adopted to overcome FSL issues? <ul style="list-style-type: none"> ○ What is the severity of these coping strategies? ○ Have these changed since November 2016? 			
Assessment Location	Lankien Town, Nyirol County, Jonglei State, South Sudan.			
Secondary data sources	<p>OCHA, Humanitarian Bulletin South Sudan, Issue 6, 20 April 2017</p> <p>FAO, The Livelihood Assessment Tool-kit, Revised Edition. First Published Jan 2009.</p> <p>Oxfam International, internal documents and baseline assessments in Lankien Town (unpublished)</p> <p>South Sudan IPC: Accute Food Insecurity and Acute Mallnutrition Situation Projection (all outputs from 2016 to 2019).</p> <p>REACH South Sudan Situation Overview Jonglei State, (all outputs from 2016 to 2019)</p> <p>REACH South Sudan Situation Overview Upper Nile State, (all outputs from 2016 to 2019)</p> <p>REACH South Sudan Food Security Sectoral Factsheet (all outputs from 2016 to 2019)</p>			
Population(s) <i>Select all that apply</i>	<input type="checkbox"/>	IDPs in camp	<input checked="" type="checkbox"/>	IDPs in informal sites
	<input checked="" type="checkbox"/>	IDPs in host communities	<input type="checkbox"/>	IDPs [Other, Specify]
	<input type="checkbox"/>	Refugees in camp	<input type="checkbox"/>	Refugees in informal sites
	<input type="checkbox"/>	Refugees in host communities	<input type="checkbox"/>	Refugees [Other, Specify]

	<input checked="" type="checkbox"/>	Host communities	<input checked="" type="checkbox"/>	Returnees (former host communities)
Stratification <i>Select type(s) and enter number of strata</i>	<input type="checkbox"/>	Geographical #: ___ Population size per strata is known? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/>	Group #: ___ Population size per strata is known? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	<input type="checkbox"/>		<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 checked="" 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 type="checkbox"/> Purposive <input checked="" type="checkbox"/> Probability / Simple random <input type="checkbox"/> Probability / Stratified simple random <input type="checkbox"/> Probability / Cluster sampling <input type="checkbox"/> Probability / Stratified cluster sampling <input type="checkbox"/> [Other, Specify]		<input type="checkbox"/> Key informant interview (Target #): _____ <input type="checkbox"/> Group discussion (Target #): _____ <input checked="" type="checkbox"/> Household interview (Target #): 386 <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 checked="" 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 checked="" type="checkbox"/> Focus group discussion (Target #): 08 ___ <input type="checkbox"/> [Other, Specify] (Target #): _____
Target level of precision if probability sampling		95% level of confidence		5+/- % margin of error
Data management platform(s)	<input checked="" type="checkbox"/>	IMPACT	<input type="checkbox"/>	UNHCR
	<input type="checkbox"/>	[Other, Specify]		
Expected output type(s)	<input type="checkbox"/>	Situation overview #: __	<input checked="" type="checkbox"/>	Report #: 1
	<input type="checkbox"/>	Presentation (Preliminary findings) #: __	<input checked="" type="checkbox"/>	Presentation (Final) #: 1
	<input type="checkbox"/>	Interactive dashboard #: _	<input type="checkbox"/>	Webmap #: __
	<input type="checkbox"/>	[Other, Specify] #: __	<input checked="" type="checkbox"/>	Map #: 1
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 <i>Specify which logos should be on outputs</i>		REACH [By default unless specified otherwise]		
		Donor: USAID, SDC		
		Coordination Framework: NA		
		Partners: Oxfam logo		

2. Rationale

2.1. Rationale

The political crisis and conflict in South Sudan has been ongoing since 2013. The dynamic and multi-faceted nature of the South Sudanese displacement crisis has created significant challenges for humanitarian information management. Accessibility and security issues within South Sudan have impeded systematic data collection efforts, limiting the effectiveness of humanitarian planning and implementation, whilst displacement across South Sudan remains highly

dynamic, with 1.9 million South Sudanese internally displaced and 2 million seeking refuge in neighboring countries. As the crisis continues to evolve, it is becoming increasingly important to fill information gaps in a systemic manner to promote a more effective humanitarian response.

Furthermore, the FSNMS conducts direct, randomly sampled assessments in rural areas to inform food security analysis such as the IPC, but does not conduct these assessments in urban areas. Therefore, this FSL assessment in an exclusively urban area will be beneficial in order to fill these information gaps.

Context overview

In February and April 2017, conflict erupted in areas of Nyirol County.¹ The conflict provoked displacement from Lankien to wider regions within Nyirol, as well as to surrounding regions in Greater Akobo, and impacted access to food security and livelihoods in Lankien Town, as conflict impacted regular access to cultivation land so close to planting season and access to livelihoods and markets. Since the conflict has been ongoing until recently, access to Nyirol has been limited with many humanitarian actors requiring more information to see how the area has recovered from pockets of conflict since 2017.

REACH has monitored the humanitarian situation in Nyirol through assessments with recent arrivals from Nyirol to locations in Akobo Town and the Bor Protection of Civilians (PoC) site. Reporting from the last quarter of 2018 determined cultivation and NGO distributions as the main source of food for communities in Nyirol, emphasizing the significance of shock factors such as conflict impacting these two main sources.

In November 2017 REACH qualitative and quantitative research recorded movements from Nyirol to assessed settlements in Akobo due to reported violence in their area of origin,² with KIs in the Bor PoC reporting arrivals from Nyirol as late as April 2019 with similar motivations. Nonetheless, reporting from REACH PRM monitoring³ has demonstrated an increase in individuals also returning to Nyirol for the planting season from May 2019, a critical time for populations across the whole of South Sudan to ensure food security throughout the dry season. Qualitative findings from REACH focus group discussions with new arrivals from Nyirol to the Bor PoC have highlighted increased pressure on resources due to internal displacement trends in Nyirol county seeing households displaced to Lankien to access aid and markets.⁴ In Nyirol, NGOs in the area have confirmed reports of supply routes to the area regularly cut off, especially during the rainy season, driving up market prices and limiting access to food. Overall, the findings suggest cumulative years of conflict have limited security of movement and negatively affected cultivation cycles.

This is a critical period for REACH to assess both displacement and FSL in Lankien. Not only will this be a useful assessment measuring changes since severe conflict in early 2017, but a means to measure community capacity to produce food in the upcoming harvest and the impact on those displaced either returning to the community or leaving to seek livelihoods elsewhere.

3. Methodology

2.1. Methodology overview

Interviews with households in Lankien and surrounding towns. This will be an approximately 20-25 minute survey with the head of household.⁵ A random sample will be taken, using the assumption that there is an infinite population size in the town. Therefore, 386 surveys will be collected to obtain a 95% confidence level with a 5% margin of error. For more details on the sampling method see the 'primary data collection' section below..

Focus Group Discussions. A minimum of 8 focus group discussions (10 participants per group) (FGDs) will be held with community members. Four will be focused on a question route specifically looking at FSL, and another four will be focused on coping strategies. FGDs will be disaggregated by demographic (IDP, Returnee, Refugee or Host Community) and

¹ OCHA South Sudan, Humanitarian Bulletin Issue 06, 20 April 2017

² REACH Situation Overview: Jonglei State South Sudan. October to December 2018.

³ REACH South Sudan, Port and Road Monitoring, Akobo, May 2019

⁴ REACH South Sudan, Focus Group Discussion with new arrivals to the Bor PoC from Nyirol County.

⁵ Where possible, if not, the survey will be conducted with an adult willing to represent the household (over 18 years).

gender. Data saturation is expected to occur around 12 FGDs due to the small size of Lankien Town. Focus group discussions have been split into two categories to ensure the appropriate level of detail directed towards FSL and coping strategies question routes respectively, without asking participants to give up a significant portion of their time for qualitative data collection. Similar key informants will be asked for each FGD, ensuring representation of different demographic groups.

2.2. Population of interest

The population of interest is residents of Lankien town of all displacement statuses. Therefore, an in depth household survey, complimented by focus group discussions, will allow analysis on changes to food security and livelihoods, and support the humanitarian sector in more targeted responses in the town and wider region.

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

Secondary data will primarily consist of reports from 2017 (such as the OCHA South Sudan Humanitarian Bulletin) as well as press and policy reports written by NGOs operating in the area. These reports will be compared to existing secondary data from NGOs operating in the area, and triangulated with primary data collected by REACH during the ad hoc assessment.

Before creating the tools used for the assessment, REACH will consult with reporting and programming strategies produced by NGOs in the area, in order to create a holistic baseline assessment of the area. Indicators will be developed based on key livelihood activities, food sources and typically adopted coping strategies. REACH Area of Knowledge (AoK) data will also be used to identify key trends flagged by KIs displaced from Lankien Town and other areas of Nyirol..

Secondary data such as the FAO-ILO Livelihood Assessment Toolkit as well as the IPC in South Sudan will be consulted for guidance on Food Security and Livelihood indicators and measurement. Oxfam reports from the region, as they are the focal point alongside WFP for general food distribution will also be used to inform assessment indicators and grasp demographics of beneficiaries.

2.4. Primary Data Collection

Method

Enumerators hired locally as casual labour in Lankien town will be collecting data for the household level survey. ODK collect⁶ will be used, and enumerators will be provided with handsets to use for data collection. Data collection will take place for 10 days, with the aim that ten hired enumerators will collect a minimum of 8 forms per day. Enumerators will be interviewing randomly sampled households around Lankien Town in order to conduct the assessment with an urban population.

Further, focus group discussions will also be conducted to provide an in-depth, qualitative assessment. A Field Coordinator and Assessment Officer will conduct the focus group discussions using a paper form with key questions and follow-up questions to help guide a discussion with key informants. Focus group discussions will begin a few days after data collection starts to allow a review of initial quantitative findings and amend questions for the FGDs.

Sampling

Unfortunately, no up to date census of Lankien Town has been completed recently enough to use population numbers for sampling that caters for fluctuating IDP and returnee movements. Therefore, based on the assumption of an infinite population size, a probability sample methodology for the household assessments will be used. This sampling will aim to assess 386 households, a target that will be reached by collecting the number of forms outlined above. As a buffer, a target

⁶ ODK Collect supports KOBO, and is an application for android phone that supports surveys built using ODK coding.

of 434⁷ forms will be collected, to allow for instances where the information collected from participants is incorrect, unreadable or the enumerator has misunderstood the question. To select the households, enumerators will start in the centre of the block⁸, spin a pen and walk out of block, timing the walk until they reach the end of the block boundaries. Once they reach the edge, they will walk back into the centre of the town, picking stops every X⁹ minutes, to survey the nearest house.

Participants for the focus group discussion will be selected using purposive sampling. Humanitarian partners in the area will be consulted to find population groups of interest, and the REACH team will go to certain areas to try and see who can be mobilised.

Tools

For the household survey, a form will be built using ODK coding that is supported by the ODK collect application. Every enumerator will have this downloaded on a handset so that they can use it offline to manually input household responses into the questionnaire. The survey will be designed and built by the Assessment Officer with support from the GIS department, with additional input from Oxfam to ensure indicators are in line with their programming expectations. Should there be a technical error with the data collection equipment, paper forms will be available for enumerators to write out survey responses that will later be input into the handset.

For the FGDs, paper questionnaires will be used with a set of questions to guide the discussions. The Field Coordinator or a hired translator will conduct the Focus Group Discussion in the local language, and then write up the discussion once s/he has access to a computer. The write up will be inserted into a matrix to enable analysis. It is the Field Coordinator's responsibility to use contextual knowledge to ensure FGD responses are kept within the aim of the research and that respondents are understanding the questionnaire.

Please see Annex one and two for paper surveys.

Triangulation / briefing and debriefing of enumerators

Enumerators will be trained by the Assessment Officer and the Field Coordinator to create an open dialogue for data collection for the household surveys. The Assessment Officer and the Field Coordinator will monitor the data collected, checking for misunderstanding of the form responses and data collection errors on a daily basis. Data will be triangulated when cleaned against secondary sources, the qualitative data collected through focus group discussions and contextual knowledge provided by partners working in the area.

The Focus Group Discussions will be led by the Assessment Officer and Field Coordinator, meaning that no training or briefing of enumerators will be required as the AO and FC have detailed experience of conducting FGDs. The FGD transcript will be triangulated against the quantitative data collected as well as secondary sources.

2.5. Data Processing & Analysis

Data entry and cleaning process

Data will be entered using ODK collect, and entered by enumerators who will be trained in the use of the application and the survey itself. Constraints and relevants (automatic data cleaning mechanisms in KoBo) will be built into the tool to mitigate

⁷ The difference between the required number of forms and the target number of forms is 48, the number of forms likely collected during the pilot for data collection.

⁸ Lankien Town is split into six blocks

⁹ X being minutes taken to walk out/how many HHs an enumerator is tasked with each day

logical errors whilst data is being collected, however a cleaning sheet using Microsoft Excel will be used to clean data on a daily basis. This sheet will be predominantly used to look for logical errors and contextual inconsistencies.

FGD transcripts will be checked for contextual errors and analysed using a qualitative data analysis matrix.

Data analysis

Data will be analysed using excel (calculated pivot tables for quantitative analysis), and the qualitative data will be analysed using a qualitative analysis matrix, also produced in excel. Correlations between factors such as displacement status and access to food will be analysed using data visualisation.

Please see the data analysis plan for details (item numbered 5).

4. Roles and responsibilities

Table 2: Description of roles and responsibilities

Task Description	Responsible	Accountable	Consulted	Informed
Research design	Assessment Officer	Assessment Manager	GIS Officer Oxfam International Focal Point IMPACT HQ	Oxfam
Supervising data collection	Assessment Officer Field Coordinator	Assessment Officer	Assessment Manager	Oxfam
Data processing (checking, cleaning)	Assessment Officer Field Coordinator	Assessment Officer	Assessment Manager	Oxfam
Data analysis	Assessment Officer	Assessment Officer	Assessment Manager IMPACT HQ	Oxfam
Output production	Assessment Officer Oxfam individual	Assessment Officer Oxfam Individual	Assessment Manager IMPACT HQ	Oxfam
Dissemination	Communications Manager Assessment Officer	Communications Manager	Assessment Manager	Oxfam
Monitoring & Evaluation	Communications Manager Assessment Officer	Communications Manager	Assessment Manager	Oxfam
Lessons learned	Assessment Officer	Assessment officer	Assessment Manager	Oxfam

Responsible: the person(s) who executes the task

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

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

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

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

5. Data Analysis Plan

RESEARCH QUESTIONS ADDRESSED WITH SEMI-STRUCTURED TOOL(S)

Food Security and Livelihoods

Research Questions	SUBQ #	Data collection method	Sub-research question group	Sub-research Question	Questionnaire QUESTION	Survey response	Probes
	A1	FGD	Household information	Does the displacement status of HHs in Lankien impact access to food and livelihoods?	Demographic Status	1. Resident 2. IDP 3. Returnee 4. Refugee	What is their demographic according to their displacement history
	A2	FGD	Household information	Does the displacement status of HHs in Lankien impact access to food and livelihoods?	State of Origin	<i>Free text</i>	

<p>What are the main drivers of food insecurity in Lankien Town?</p>	<p>B1</p>	<p>FGD</p>	<p>Food security</p>	<p>What do the residents of Lankien perceive to be the driving causes for food security or insecurity during the previous and current seasons?</p>	<p>In a normal year, how does the community feed itself/obtain food or money to buy food? What are the common ways households feed themselves in this area (area defined by town boundaries).</p>	<p><i>Free text</i></p>	<p>What are the primary crops your household relies on to access food? When do you normally have access to these crops as a food source? What animals do the family own? Who looks after them? Are the animals nearby or further away? When does the household use these animals to seek food? How does the household rely on fishing and hunting, who engages in this activity? When does the household normally engage in this activity? How does the household rely on wild foods? When does this normally occur? Who in the household collects wild foods and how? How does the household seek financial resources? (Tea shops, casual labor, government salaries?) Who in the household seek these financial resources? Where are they? Have members of the family been sent somewhere further away to seek resources for the family? What activities are they engaging in? (livestock herding, seeking work in urban centers, sought resources in another country)</p>
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	B2	FGD		What do the residents of Lankien perceive to be the driving causes for food security or insecurity during the previous and current seasons?	In the last month, how have these activities changed? Are any of these activities no longer available? (This includes “normal seasonal changes” and also large changes to the context (aka fighting, flooding etc.) Why are these activities no longer available?	<i>Free text</i>	Probe on how the following activities have changed (if applicable): Crops Livestock management Fishing and hunting Wild food gathering Income generation activities Migration patterns
	B3	FGD		What do the residents of Lankien perceive to be the driving causes for food security or insecurity during the previous and current seasons?	Based on the previous discussion of your ability to access to resources to meet your families' food needs, how would you rate your present quality of life (e.g. very good, good, neutral, bad, and very bad)?	<i>Free text</i>	Has your present quality of life improved or worsened over the last month? Why has your quality of life improved/worsened? When did it become worse/better?

	B4	FGD		What do the residents of Lankien perceive to be the driving causes for food security or insecurity during the previous and current seasons?	Please mark on the map (state level) where access to resources is good and where access to resources is limited and explain why for each point.	*MAP USE*	<p>Please use interactive map with participants</p> <p><i>[Participatory Mapping] Direct participants to the map and ask participants to mark the following: Where on the map would you say quality of life is bad? [red marker shaded] Where on the map would you say quality of life is good? [green marker shaded] Please explain why you think that different areas have different levels of quality of life?</i></p>
What coping strategies have been adopted to overcome FSL issues?	B5	FGD		What is the severity of these coping strategies?	Thinking back to a time when your family had insufficient food or a lack of resources to buy food, what are the usual activities your family adopt to seek additional resources or changing the use of existing resources to meet your family's food needs?	Free text	

	B6	FGD		Have they changed since November 2016?	Have the strategies used by residents in your settlement of knowledge to cope with a lack of resources recently changed?	<i>Free text</i>	<p>Prompt respondents to consider changing since high levels of conflict from February 2017- April 2017, as well as recent changes.</p> <p>Have any external factors impacted typical coping strategies Are residents in your settlement of knowledge currently able to use these strategies to cope with a lack of resources? - If not, why are they unable?</p>
	B7	FGD		What is the severity of these coping strategies?	Do families in your settlement rely on social, family networks, neighbors and friends to share resources and receive support when facing food or resource shortages?	<i>Free text</i>	<p>Could you please describe how these networks of support work? Are these networks of support still functioning? - If not, why not? - If not, since when have these support networks ceased to function?</p>

Coping Strategies

SUBQ#	Data collection method	Sub-research question group	Sub-research Question	Questionnaire QUESTION	Survey response	Probes
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A1	FGD	Household information	What is the demographic status of households in Lankien and does this impact access to food and livelihoods?	Demographic Status	1. Resident 2. IDP 3. Returnee 4. Refugee	What is their demographic according to their displacement history
A2	FGD	Household information	What is the demographic status of households in Lankien and does this impact access to food and livelihoods?	State of Origin	<i>Free text</i>	
B1	FGD	Coping strategy list	Have they changed since November 2016?	In plentiful times, how do households normally source food?	<i>Enter text</i>	How are roles divided in the family in terms of either collecting resources or food for the family to consume? In plentiful times, what do households in your area of knowledge normally eat?
B2	FGD	Coping strategy list	What is the severity of these coping strategies? Have they changed since November 2016?	We are interested in how households normally copes when they do not have enough food or not enough money to buy food. Thinking back to the last time you, your household, or households like yours faced this challenge while in your area of knowledge, which of the following coping strategies on this list were deployed?	<i>Enter text after consulting list</i>	Aim to get as much detail as possible, let discussion run on. When participants come up with additional strategies, probe and ask questions on these adding to your notes as you go. If participants state they do not use a particular strategy, ask why

B3	FGD	Coping strategy list	<p>What is the severity of these coping strategies?</p> <p>Have they changed since November 2016?</p>	<p>Imagine the last time you and your household, or households similar to yours, faced a food shortage while in your area of knowledge - what strategies did household deploy to cope with this lack of food? In other words, what specific things did households do to try to make sure everyone in the household had enough food?</p>	<i>Enter text after consulting list</i>	
B4	FGD	Coping strategy list	<p>What is the severity of these coping strategies?</p> <p>Have they changed since November 2016?</p>	<p>In particular, if there have been times when households did not have enough food or not enough money to buy food, how did they change their diet, for example eat different or cheaper foods?</p>	<i>Enter text</i>	<p>Bring up specifics from the previous discussion in question 2. For example, ask about which foods they eat when they have 'less preferred' and 'less expensive food'. Ask for further details, like when did they last do this or how frequently they deploy this strategy? If wild foods are mentioned ask for the names,</p> <p>If participants are repeating answers that they have given in previous questions, move to the next question</p>

B5	FGD	Coping strategy list	<p>What is the severity of these coping strategies?</p> <p>Have they changed since November 2016?</p>	<p>If there have been times when households did not have enough food or not enough money to buy food, how did they ration food, or otherwise manage the food at your disposal?</p>	<i>Enter text</i>	<p>Bring up specifics from the previous discussion in question 2. For example, ask about how many meals households they eat when they ration or otherwise manage the food at their disposal. Ask for further details, like when did they last do this or how frequently they deploy this strategy? When participants mention strategies they have used, ask the group if their households, or households like theirs have used the same or similar strategies. If participants are repeating answers that they have given in previous questions, move to the next question</p>
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B6	FGD	Coping strategy list	<p>What is the severity of these coping strategies?</p> <p>Have they changed since November 2016?</p>	<p>If there have been times when households in your area of knowledge did not have enough food or not enough money to buy food, what measures did your household take to increase the availability of food?</p>	<i>Enter text</i>	<p>Encourage participants to consider alternative sources of food that they may access when they do not have enough food and do not have enough money to buy food. Encourage participants to discuss ways they increase resources so they can purchase more food. Bring up specifics from the previous discussion in question 2. For example, ask households about where or who they get additional food from or where they work to gain extra resources. Ask for further details, like when did they last do this and/or how frequently they deploy this strategy? When participants mention strategies they have used, ask the group if their households, or households like theirs have used the same or similar strategies. If participants are repeating answers that they have given in previous questions, move to the next question.</p>
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B7	FGD	Coping strategy list	<p>What is the severity of these coping strategies?</p> <p>Have they changed since November 2016?</p>	<p>If there have been times when households in your area of knowledge did not have enough food or not enough money to buy food, what measures did they take to decrease the number of people to feed?</p>	<i>Enter text</i>	<p>Bring up specifics from the previous discussion in question 2. For example, ask households about if they send their children to work. Ask for further details, like when did they last do this and/or how frequently they deploy this strategy? When participants mention strategies they have used, ask the group if their households, or households like theirs have used the same or similar strategies. If participants are repeating answers that they have given in previous questions, move to the next question</p>
B8	FGD	Coping strategies list	<p>What is the severity of these coping strategies?</p> <p>Have they changed since November 2016?</p>	<p>Are any of the coping strategies we have discussed subject to seasonal changes? If so, can you explain during what seasons households in your area of knowledge use particular coping strategies?</p>	<i>Enter text</i>	
C1	FGD	Weighting coping strategies	<p>What is the severity of these coping strategies?</p> <p>Have they changed since November 2016?</p>	<p>Which of the strategies previously discussed are the most severe (3), and HHs would only deploy when facing a very severe food shortage? (write down severity ranking next to the</p>	<i>Enter text</i>	<p>Why do you think these strategies are so severe? Ask other participants if they agree with rankings suggested during focus group discussions Are there other</p>

				<p>coping strategies on the flipchart)</p>		<p>strategies which are equivalent to those ranked as 'most severe'?</p>
C2	FGD	Weighting coping strategies	<p>What is the severity of these coping strategies?</p> <p>Have they changed since November 2016?</p>	<p>Which of the remaining strategies are the least severe (1), and are the first coping strategies HHs would be willing to deploy when facing a food shortage? (write down severity ranking next to the coping strategies on the flipchart)</p>	<i>Enter text</i>	<p>Are there other strategies which are equivalent to those listed as 'least severe' (1)? Ask other participants if they agree with rankings suggested during focus group discussions Ask participants why these strategies are seen as "least severe"</p>
C3	FGD	Weighting coping strategies	<p>What is the severity of these coping strategies?</p> <p>Have they changed since November 2016?</p>	<p>Which of the remaining strategies would count as 'severe or moderately severe' (2), i.e. not severe (3), but more serious than those ranked 'least severe' (1)? (write down severity ranking next to the coping strategies on the flipchart)</p>	<i>Enter text</i>	<p>Are there other strategies which are equivalent to those listed as 'moderately severe' (2)? Ask other participants if they agree with rankings suggested during focus group discussions Ask participants why these strategies are seen as "moderately severe" Ask what it is that makes these strategies more severe than those mentioned in the "least severe" (1) category</p>

C4	FGD	Weighting coping strategies	What is the severity of these coping strategies? Have they changed since November 2016?	Finally, are there any other coping strategies you feel we have missed and should include? If so, what severity rating would you give them?	<i>Enter text</i>	
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RESEARCH QUESTIONS ADDRESSED WITH STRUCTURED TOOL(S)

Research Questions	SUBQ#	Data collection method	IN #	Indicator/ Variable	Questionnaire QUESTION	Survey response	Probes
	A01	HH Survey	Metadata	Interview date	Date of interview		
	A02	HH Survey	Metadata	Enumerator information	Enumerator Number		
	A03	HH Survey	Metadata	KI consent	KI consent		
	A04	HH Survey	Metadata	Location	State Name		
	A05	HH Survey	Metadata	Location	County Name		
	A06	HH Survey	Metadata	Location	Town Name		
What are the main drivers of food security in Lankien Town?	B01	HH Survey	HH Demographics	HoH information	Who is the head of household?	1. Me (male) 2. Me (female) 3. Other adult male 4. Other adult female 5. Other child male 6. Other child female <i>Select one</i>	
	B02	HH Survey	HH Demographics	KI information	What is the gender of the Key Informant?	1. Male 2. Female <i>Select one</i>	
	B03	HH Survey	HH Demographics	KI information	What is the age of the Key Informant?	<i>Enter integer</i>	

C04	HH Survey	Resident Population Displacement information	% of HH by type of HH profile - IDP last place of departure	Which state did MOST of these IDP individuals arrive from?	<i>Itemset list</i>
C05	HH Survey	Resident Population Displacement information	% of HH by type of HH profile - IDP last place of departure	Which county did MOST of these IDP individuals arrive from?	<i>Itemset list</i>
C06	HH Survey	Resident Population Displacement information	% of HH by type of HH profile - IDP last place of departure	Which settlement did MOST of these IDP individuals arrive from?	<i>Itemset list</i>
C07	HH Survey	Resident Population Displacement information	% of HH by type of HH profile - hosting HH IDPs	Has your household ever hosted IDPs before in the past?	1. Yes 2. No 3. I don't know or I don't know what to say <i>Select one</i>
C07.1	HH Survey	Resident Population Displacement information	% of HH by type of HH profile - hosting HH IDPs	Which month did your household host a larger number of IDPs than USUAL ?	MM/YYYY <i>(for I don't know, select 01/01/1900)</i>
C07.2	HH Survey	Resident Population Displacement information	% of HH by type of HH profile - hosting HH IDPs	Did the arrival of IDPs have any impact on the availability of food for the household?	1. No impact 2. Small impact 3. Large impact 4. I don't know or I don't know what to say <i>Select one</i>
C08	HH Survey	Resident Population Displacement information	% of HH by type of HH profile - hosting HH returnee	Is your household currently hosting any returnees, (people who were displaced inside or outside of South Sudan but are now freely returning back to the settlement)?	1. Yes 2. No 3. I don't know or I don't know what to say <i>Select one</i>

				% of HH by type of HH profile - HC HH intention of departure	What would be the main reason for leaving Lankien? (PUSH FACTOR)	<ol style="list-style-type: none"> 1. Lack of security/ Safety 2. Lack of healthcare services 3. Lack of education services 4. Lack of food 5. Lack of markets 6. Lack of goods in market 7. Lack of shelter 8. Lack of water 9. No job 10. Far from the family 11. Tensions with host community 12. Cattle raiding 13. Disease outbreak amongst cattle. 14. No reason 15. Other 16. I don't know or don't want to answer 	
C14		HH Survey	Resident Population Displacement information				<i>Select one</i>
C14.1		HH Survey	Resident Population Displacement information	% of HH by type of HH profile - HC HH intention of departure	Other, please specify		<i>Enter text</i>
D01		HH Survey	IDP Population Displacement Information	% of HH by type of HH profile - IDP last place of departure	Which state did MOST individuals in your household live in before being displaced to Lankien?		<i>Itemset list</i>

D02	HH Survey	IDP Population Displacement Information	% of HH by type of HH profile - IDP last place of departure	Which county did MOST individuals in your household live in before being displaced to Lankien?	<i>Itemset list</i>
D03	HH Survey	IDP Population Displacement Information	% of HH by type of HH profile - IDP last place of departure	Which settlement did MOST individuals in your household live in before being displaced to Lankien?	<i>Itemset list</i>
D04	HH Survey	IDP Population Displacement Information	% of HH by type of HH profile - IDP arrival	When did MOST of your household arrive in Lankien?	1. Within one week ago 2. Less than one month ago 3. 1-3 months ago 4. 3-6 months ago 5. Other <i>Select one</i>
D04.1	HH Survey	IDP Population Displacement Information	% of HH by type of HH profile - IDP arrival	Other, please specify	<i>Enter text</i>
D05	HH Survey	IDP Population Displacement Information	% of HH by type of HH profile - IDP HH main reason for displaceme nt	What was your main motivation to move to Lankien? (PULL FACTORS)	1. Security 2. Presence of healthcare services 3. Presence of education services 4. Availability of local food 5. Plant crops or cultivate land 6. Access markets to buy 7. Access to markets to sell food or goods 8. Presence of food distribution 9. Presence

						of NFI distribution 10. Presence of shelter 11. Presence of water 12. Presence of jobs 13. Joining my family 14. Other 15. I don't know or don't want to answer Select one
	D05.1	HH Survey	IDP Population Displacement Information	% of HH by type of HH profile - IDP HH main reason for displacement	Other, please specify	<i>Enter text</i>

	D06	HH Survey	IDP Population Displacement Information	% of HH by type of HH profile - IDP HH main reason for displacement	What was your main motivation to leave your previous settlement? (PUSH FACTORS)	<ol style="list-style-type: none"> 1. Lack of security/ Safety 2. Lack of healthcare services 3. Lack of education services 4. Lack of food 5. Lack of markets 6. Lack of goods in market 7. Lack of shelter 8. Lack of water 9. No job 10. Far from the family 11. Tensions with host community 12. Cattle raiding 13. Disease outbreak amongst cattle. 14. No reason 15. Other 16. I don't know or don't want to answer <p>Select one</p>	
	D06.1	HH Survey	IDP Population Displacement Information	% of HH by type of HH profile - IDP HH main reason for displacement	Other, please specify	<i>Enter text</i>	

D07	HH Survey	IDP Population Displacement Information	% of HH by type of HH profile - IDP HH displacement duration	How long do you intend to stay in Lankien ?	1. Less than 1 month 2. 1 to 3 months 3. 4 to 6 months 4. More than 6 months (temporarily) 5. Permanently 6. I don't know or don't want to answer	
E01	HH Survey	Returnee Population Displacement Information	% of HH by type of HH profile - returnee HH last place of departure	Which state did MOST individuals in your household live in before returning to Lankien?	<i>Itemset list</i>	
E02	HH Survey	Returnee Population Displacement Information	% of HH by type of HH profile - returnee HH last place of departure	Which county did MOST individuals in your household live in before returning to Lankien?	<i>Itemset list</i>	
E03	HH Survey	Returnee Population Displacement Information	% of HH by type of HH profile - returnee HH last place of departure	Which settlement did MOST individuals in your household live in before returning to Lankien?	<i>Itemset list</i>	
E04	HH Survey	Returnee Population Displacement Information	% of HH by type of HH profile - returnee HH return time	When did you return back to Lankien?	1. Within one week ago 2. Less than one month ago 3. 1-3 months ago 4. 3-6 months ago 5. Other	<i>Select one</i>
E04.1	HH Survey	Returnee Population Displacement Information	% of HH by type of HH profile - returnee HH main reason for	Other, please specify	<i>Enter text</i>	

				displacement			
E05				% of HH by type of HH profile - returnee HH main reason for displacement	What was your main motivation to move back to Lankien? (PULL FACTORS)	<ol style="list-style-type: none"> 1. Security 2. Presence of healthcare services 3. Presence of education services 4. Availability of local food 5. Plant crops or cultivate land 6. Access markets to buy 7. Access to markets to sell food or goods 8. Presence of food distribution 9. Presence of NFI distribution 10. Presence of shelter 11. Presence of water 12. Presence of jobs 13. Joining my family 14. Other 15. I don't know or don't want to answer 	
		HH Survey	Returnee Population Displacement Information				<i>Select one</i>
E05.1		HH Survey	Returnee Population Displacement Information	% of HH by type of HH profile - returnee HH main reason for	Other, please specify		<i>Enter text</i>

				displacement			
E06				% of HH by type of HH profile - returnee HH main reason for displacement	What was the main motivation to leave your $\{previous_settlement\}$ and return back to Lankien? (PUSH FACTORS)	<ol style="list-style-type: none"> 1. Lack of security/ Safety 2. Lack of healthcare services 3. Lack of education services 4. Lack of food 5. Lack of markets 6. Lack of goods in market 7. Lack of shelter 8. Lack of water 9. No job 10. Far from the family 11. Tensions with host community 12. Cattle raiding 13. Disease outbreak amongst cattle. 14. No reason 15. Other 16. I don't know or don't want to answer 	
		HH Survey	Returnee Population Displacement Information			<i>Select one</i>	
E06.1				% of HH by type of HH profile - returnee HH main reason for displacement	Other, please specify	<i>Enter text</i>	
		HH Survey	Returnee Population Displacement Information				

What are the levels of food consumption for residents in Lankien?	F01	HH Survey	Household Dependents	% of HH by type of HH profile - number of dependents	How many BOYS under 5 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>	
	F02	HH Survey	Household Dependents	% of HH by type of HH profile - number of dependents	How many GIRLS under 5 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>	
	F03	HH Survey	Household Dependents	% of HH by type of HH profile - number of dependents	How many BOYS from 5-17 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>	
	F04	HH Survey	Household Dependents	% of HH by type of HH profile - number of dependents	How many GIRLS from 5-17 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>	
	F05	HH Survey	Household Dependents	% of HH by type of HH profile - number of dependents	How many MEN from 18-60 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>	
	F06	HH Survey	Household Dependents	% of HH by type of HH profile - number of dependents	How many WOMEN from 18-60 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>	
	F07	HH Survey	Household Dependents	% of HH by type of HH profile - number of dependents	How many MEN above 60 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>	

	F08	HH Survey	Household Dependents	% of HH by type of HH profile - number of dependents	How many WOMEN above 60 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>	
	Calculation_men	HH Survey	Household Dependents	% of HH by type of HH profile - number of dependents	CALCULATION		
	Calculation_women	HH Survey	Household Dependents	% of HH by type of HH profile - number of dependents	CALCULATION		
What are the levels of food consumption for residents in Lankien?	G01	HH Survey	Food Security	% of HH by meal consumption	How many meals per day does this household consume when there's enough food?	1. One 2. Two 3. Three 4. Other Select one	
	G01.1	HH Survey	Food Security	% of HH by meal consumption	Other, please specify	<i>Enter text</i>	

	G02	HH Survey	Food Security	% of HH by food type consumption	How many days in the <u>past seven days</u> , did members of your household consume any food from these food groups? (<i>food must have been cooked/served within household</i>)	<ol style="list-style-type: none"> 1. Cereals, cereal products, tubers and roots 2. Pulses, legumes, nuts: beans, cowpeas, groundnuts, lentils, simsim, janjaro, fowl masra, soy, pigeon pea, greengrams/ logwidi or any other seeds/nuts 3. Milk and milk products: fresh/sour milk, yogurt, milk powder, other dairy products (exclude margarine/butter or small amounts of milk for tea/coffee) 4. Meat, fish, and eggs 5. Vegetables and leaves: spinach, onion, tomatoes, carrots, peppers, green beans, lettuce, cabbages, egg plants, etc 6. Fruits 7. Oils and fats: vegetable oil, palm oil, shea
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					<p>butter(lulu), animal fat, margarine, or any other fats/oil</p> <p>8. Sweets: sugar, honey, jam, sweetened soda/juice drinks, cakes, or other sugary foods</p> <p>9. .Condiments , spices and beverages: tea, coffee, cocoa, salt, garlic, spices, baking powder, lanwin, tomato sauce, hot sauce, alcoholic beverages</p> <p>For each, list the numbers of days in a week consumed and the sources of food based on the following codes: Codes for the source of food: 1 = Own production (crops, animal), 2 = Market (purchase on cash and credit), 3 = Food assistance,</p>
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						<p>4 =Hunting/Fishing/Gathering, 5 = Borrowing,</p> <p>6 = Exchange of food for labor, 7 = Gifts from neighbors/relatives</p>	
What are the levels of food consumption for residents in Lankien?	G04	HH Survey	Food Security	% of HH by demographic by residence duration	Have you lived in Lankien since November 2016?	<p>1. Yes</p> <p>2. No</p> <p>3. Prefer not to say</p> <p>Select one</p> <p>If no, move to G06</p>	

What are the main drivers of food insecurity in Lankien town?	G05			% of HH by main food source	What was the main source of food for your household before conflict in the region worsened?	<ol style="list-style-type: none"> 1. Own production (cultivated) 2. Own production (livestock) 3. Foraged for wild foods 4. Hunting 5. Fishing 6. Bought with cash 7. Exchange goods for goods (bartering) 8. Given by family, friends, or other local people 9. Humanitarian assistance (including FFA / CFA) 10. Government food distribution 11. I don't know or don't want to answer 12. Other 	
		HH Survey	Food Security			Select one	
	G05.1			% of HH by main food source	Other, please specify	<i>Enter text</i>	
		HH Survey	Food Security				

G06				% of HH by harvest quality	How do you compare last year's harvest to past years?	1. No difference 2. Yield and quality has improved 3. Yield has improved but not quality 4. Quality has improved but yield has not 5. Neither yield nor quality has improved 6. Other 7. I don't know or I don't want to say Select one If responded no difference of I don't know or I don't want to say, move to G07	
	G06.1	HH Survey	Food Security	% of HH by harvest quality	Other, please specify	<i>Enter text</i>	
	G06.2	HH Survey	Food Security	% of HH by harvest quality	If there has been change, why?	<i>Enter text</i>	

				% of HH by harvest quality	In the case that neither yield nor quality has improved, what was the main cause of change in harvest last year?	<ol style="list-style-type: none"> 1. Unsafe to access land 2. There is not enough cultivation land 3. Crops have been destroyed by flooding 4. Crops have been destroyed by pests 5. Lack of rain has reduced previous harvest 6. Crops have been destroyed by conflict 7. Growing season was too short 8. Crops have been stolen 9. Other 	
G06.3	HH Survey	Food Security				Select one	
G06.4	HH Survey	Food Security		% of HH by harvest quality	Other, please specify	<i>Enter text</i>	
G07	HH Survey	Food Security		% of HH by wild food consumption	Do you consume wild foods (such as berries and fruits foraged from the forest such as Lɛw, paamthoka, lallop, wuor) as part of your main meal?	<ol style="list-style-type: none"> 1. Yes 2. No 3. Prefer not to say 	
						Select one If no, move to G09	
G08	HH Survey	Food Security		% of HH by protection concerns associated to wild foods	Does anyone in your household face protection concerns when collecting wild foods?	<ol style="list-style-type: none"> 1. Yes 2. No 3. I don't know or I don't know what to say 	
						Select one	

	G08.1	HH Survey	Food Security	% of HH by protection concerns associated to wild foods	In the last month, was there a protection incident that occurred as a result of wild food collection?	1. Yes 2. No 3. I don't know or I don't know what to say	
						Select one	
	G08.2	HH Survey	Food Security	% of HH by protection concerns associated to wild foods	What are the main protection concerns for women in your household when collecting wild foods?	1. Harassment 2. Looting 3. Sexual violence 4. Child abduction 5. Abduction of women 6. Other	
						Select multiple	
	G09	HH Survey	Food Security	% of HH by market access	Is there an accessible market within walking distance in Lankien?.	1. Yes 2. No 3. I don't know or don't want to answer	
					Select one		
G09.1	HH Survey	Food Security	% of HH with observation of market price increase	In the last month, was there an increase in the price of cereals (sorghum, maize, millet etc) available in Lankien?	1. Yes 2. No 3. I don't know or don't want to answer		
					Select one	If no or I don't want to answer, move to G10	
G09.2	HH Survey	Food Security	% of HH by impact of market price increase	How did the increase in the price of cereals impact your household?	1. No difference in purchasing habits 2. Reduced the purchase of cereals 3. Stopped the purchase of cereals 4. Other		

						Select one	
G09.3	HH Survey	Food Security	% of HH by impact of market price increase	Other, please specify		<i>Enter text</i>	
G10	HH Survey	Food Security	% of HH by reported food shortage	Has your household experienced food shortages in the past three months?	1. Yes 2. No 3. I don't know or don't want to answer	Select one If no, or I don't know or I don't want to answer, move to G11.	

	G10.1	HH Survey	Food Security	% of HH by reported reason for food shortage	What is the main reason that there are food shortages in this household?	<ol style="list-style-type: none"> 1. Unsafe to access land 2. There is not enough cultivation land 3. Crops have been destroyed by flooding 4. Crops have been destroyed by pests 5. Lack of rain has reduced previous harvest 6. Crops have been destroyed by conflict 7. Growing season was too short 8. Crops have been stolen 9. No livestock 10. Food distribution no longer occurs 11. No functioning market 12. Prices too high to buy food 13. New arrivals increased population (IDPs, Returnees or Refugees) 14. Sharing food with new arrivals 15. Lack of fishing nets 16. Displaceme
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					<p>nt has meant that we are away from cultivation sites for too long</p> <p>17. Seasonal shortage</p> <p>18. Other</p> <p>19. I don't know or don't want to answer</p> <p>20. There have been no food shortages in my household</p> <p>Select one</p>	
G10.2	HH Survey	Food Security	% of HH by reported reason for food shortage	Other, please specify	<i>Enter text</i>	
G11	HH Survey	Food Security	% of HH by food consumption coping strategy	What strategy does your household adopt when there isn't enough food to make it last longer?	<p>1. Rely on less preferred and less expensive food (i.e. cheaper, lower quality food)</p> <p>2. Limit portion sizes at meal times</p> <p>3. Adults do not eat so children can eat</p> <p>4. Reduce number of meals eaten in a day</p>	

						<p>5. Skip entire days without eating</p> <p>6. Rely on wild foods</p> <p>7. None</p> <p>8. Other</p> <p>9. I don't know or don't want to answer</p> <p>Select multiple</p>
G11.1	HH Survey	Food Security	% of HH by food consumption coping strategy	Other, please specify		<i>Enter text</i>
G11.2	HH Survey	Food Security	% of HH by food consumption coping strategy	Is this different to the coping strategies this household adopts now?	<p>1. No difference in coping strategies</p> <p>2. Rely on less preferred and less expensive food (i.e. cheaper, lower quality food)</p> <p>3. Limit portion sizes at meal times</p> <p>4. Adults do not eat so children can eat</p> <p>5. Reduce number of meals eaten in a day</p> <p>6. Skip entire days without eating</p> <p>7. Rely on wild foods</p> <p>8. None</p> <p>9. Other</p> <p>10. I don't know or don't want to</p>	

						answer	
						Select multiple	
	G11.3	HH Survey	Food Security	% of HH by food consumption coping strategy	Other, please specify	<i>Enter text</i>	
	H01	HH Survey	Household hunger scale	% of HH by household hunger - no food to eat	In the past four weeks (30 days), was there ever no food to eat of any kind in your house because of lack of resources to get food?	1. Yes 2. No Select one If no, move to H03	
What are the levels of food consumption for residents in Lankien?	H02	HH Survey	Household hunger scale	% of HH by household hunger - no food to eat frequency	How often did this happen in the past 4 weeks (30 days)?	1. Rarely (1-2 times) 2. Sometimes (3-10 times) 3. Often (more than 10 times) Select one	
	H03	HH Survey	Household hunger scale	% of HH by household hunger - sleep hungry	In the past four weeks (30 days) did you or any household member go to sleep at night hungry because there was not enough food?	1. Yes 2. No Select one If no, move to H05	

	H04			% of HH by household hunger - sleep hungry frequency	How often did this happen in the past 4 weeks (30 days)?	1. Rarely (1-2 times) 2. Sometimes (3-10 times) 3. Often (more than 10 times)	
		HH Survey	Household hunger scale			Select one	
	H05			% of HH by household hunger - whole day and night of no consumption	In the past four weeks (30 days) did you or any household member go a whole day and night without eating anything at all because there was not enough food?	1. Yes 2. No	
		HH Survey	Household hunger scale			Select one If no, move to section I	
	H06			% of HH by household hunger - whole day and night of no consumption frequency	How often did this happen in the past 4 weeks (30 days)?	1. Rarely (1-2 times) 2. Sometimes (3-10 times) 3. Often (more than 10 times)	
		HH Survey	Household hunger scale			Select one	
	I01			% of HH by main livelihood	What are the main livelihood activities engaged with in this household?	1. Crops for cash 2. Crops for sustenance 3. Livestock 4. Hunting 5. Fishing 6. Casual labour 7. Charcoal making / Collecting firewood 8. Earning salaries 9. Remittances (receiving money from relatives or friends outside of the settlement) 10. Poultry (chicken) 11. Other	
		HH Survey	Livelihoods				

						12. None 13. I don't know or don't want to answer Select three	
What are the primary livelihoods for residents in Lankien and have these changed since November 2016?	I01.1	HH Survey	Livelihoods	% of HH by main livelihood	Other, please specify	<i>Enter text</i>	
	I02	HH Survey	Livelihoods	% of HH with access to land for cultivation	Does your household have access to land for cultivation?	1. Yes 2. No 3. I don't know or I don't want to say Select one If no or I don't know, proceed to I04	
	I03	HH Survey	Livelihoods	% of HH with access to seeds and tools	Does this household have access to seed and tools for cultivation of your land?	1. Yes 2. No 3. I don't know or I don't want to say Select one	

				% of HH by harvest quality	Based on all factors contributing the household's cultivation, what do you expect the quality of your harvest to be?	<ol style="list-style-type: none"> 1. No difference 2. Yield and quality will improve 3. Yield will improve but not quality 4. Quality will improve but yield will not 5. Neither yield nor quality will improve 6. Other 7. I don't know or I don't want to say <p>Select one</p>	
	I03.1	HH Survey	Livelihoods				
	I03.2	HH Survey	Livelihoods	% of HH by harvest quality	Other, please specify	<i>Enter text</i>	
	I03.3	HH Survey	Livelihoods	% of HH by harvest quality	Why do you expect this?	<ol style="list-style-type: none"> 1. Extreme weather such as flooding or drought (lack of rain) as delayed cultivation 2. Conflict in the surrounding region has prevented access to cultivation areas 3. Conflict in the surrounding region has prevented access to cultivation tools (such as seeds, tools) 4. Recent displacement has meant 	

						<p>that there is no access to cultivation areas</p> <p>5. Recent displacement has meant that there is no access to cultivation tools (such as seeds, tools)</p> <p>6. Lack of tools in the household and none available to buy in the market</p> <p>7. Lack of seeds in the household and none available to buy in the market</p> <p>8. Lack of tools in the household and unable to afford new ones</p> <p>9. Lack of seeds and unable to afford any</p> <p>10. Presence of pests or animals that will destroy crops</p> <p>11. Other</p> <p>12. I don't anticipate any issues with cultivation.</p> <p>Select three</p>	
I03.4	HH Survey	Livelihoods	% of HH by harvest quality	Other, please specify	<i>Enter text</i>		

I04	HH Survey	Livelihoods	% of HH by livestock ownership	Does this household own livestock??	<ol style="list-style-type: none"> 1. Yes 2. No 3. I don't know or I don't want to say <p>Select one</p> <p>If no, go to Section J: Livelihood coping strategies</p>	
I05	HH Survey	Livelihoods	% of HH by livestock ownership -type	What type of the following livestock does the household own?	<ol style="list-style-type: none"> 1. Goat 2. Poultry (chickens etc) 3. Pig 4. Cow 5. Other <p>Select all that apply</p>	
I05.1	HH Survey	Livelihoods	% of HH by livestock ownership -type	Other, please specify	<i>Enter text</i>	
I06	HH Survey	Livelihoods	% of HH by cattle ownership issue	Please select any of the following issues you have faced with cattle ownership:	<ol style="list-style-type: none"> 1. Cattle disease 2. Cattle raiding 3. Child abduction 4. Emergency sale of cattle to buy food 5. Marriage of daughter for cattle exchange 6. I don't know or I don't want to say 7. Other <p>Select one</p>	
I06.1	HH Survey	Livelihoods	% of HH by cattle ownership issue	Other, please specify	<i>Enter text</i>	

	J01	HH Survey	Livelihoods coping strategies	% of HH by coping strategy adoption	Withdrew child(ren) from school	1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it 4. Not applicable
What coping strategies have been adopted to overcome FSL issues?	J02	HH Survey	Livelihoods coping strategies	% of HH by coping strategy adoption	Sent children to eat elsewhere	1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it 4. Not applicable
	J03	HH Survey	Livelihoods coping strategies	% of HH by coping strategy adoption	Spent saving or sold more animals than usual	1. Yes 2. No because I did not face a shortage of food 3. No, because I have already sold those assets in the last 12 months and cannot continue doing it 4. Not applicable

	J04	HH Survey	Livelihoods coping strategies	% of HH by coping strategy adoption	Sold household assets e.g. furniture, utensils	1. Yes 2. No because I did not face a shortage of food 3. No, because I have already sold those assets in the last 12 months and cannot continue doing it 4. Not applicable
	J05	HH Survey	Livelihoods coping strategies	% of HH by coping strategy adoption	Purchase food on credit	1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it 4. Not applicable
	J06	HH Survey	Livelihoods coping strategies	% of HH by coping strategy adoption	Borrow money from relatives/ friends	1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it 4. Not applicable

J07	HH Survey	Livelihoods coping strategies	% of HH by coping strategy adoption	Asking non-relatives for food.	<ol style="list-style-type: none"> 1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it 4. Not applicable
J08	HH Survey	Livelihoods coping strategies	% of HH by coping strategy adoption	Sold productive assets or means of transport e.g. sewing machines, wheel barrows, etc.)	<ol style="list-style-type: none"> 1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it 4. Not applicable
J09	HH Survey	Livelihoods coping strategies	% of HH by coping strategy adoption	Collect wild food from dangerous locations.	<ol style="list-style-type: none"> 1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it. 4. Not applicable

	J10	HH Survey	Livelihoods coping strategies	% of HH by coping strategy adoption	Consume seed stock meant for next season or harvest crops that are not yet ready	1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it. 4. Not applicable
	J11	HH Survey	Livelihoods coping strategies	% of HH by coping strategy adoption	More hunting/fishing than normal for this time of year	1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it. 4. Not applicable

7. Monitoring & Evaluation Plan

- Please complete the M&E Plan column in the table and use the corresponding Tools in the Monitoring & Evaluation matrix to implement the plan during the research cycle.

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	# 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		X Yes
	Number of individuals accessing IMPACT services/products	# of page clicks on x product from REACH global newsletter	Country request to HQ		X 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		X 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	HNO 2020
		# references in single agency documents			Cluster strategies
Humanitarian stakeholders are using IMPACT products	Humanitarian actors use IMPACT evidence/products as a basis for decision making, aid planning and delivery	Perceived relevance of IMPACT country-programs	Country team	Usage_Feedback and Usage_Survey template	Survey Monkey to be conducted following dissemination with cluster coordinators, key UN Agencies and INGOs, Humanitarian coordination bodies.
		Perceived usefulness and influence of IMPACT outputs			
		Recommendations to strengthen IMPACT programs			
	Number of humanitarian documents (HNO, HRP, cluster/agency strategic plans, etc.) directly informed by	Perceived capacity of IMPACT staff			
		Perceived quality of outputs/programs			
		Recommendations to strengthen IMPACT programs			

	IMPACT products				
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

8. Risks&Assumptions

Risk	Mitigation Measure
Assessment locations becoming inaccessible due to a lack of access granted by local authorities.	Ensure communication with NGOs operating in the area to prepare community for arrival. Ensure direct communication with the local authorities upon arrival and throughout the assessment process.
Assessment locations becoming inaccessible due to security concerns and/or poor road conditions, which prevents data collection and safety of staff.	Assessments will primarily take place in Lankien, and assessments outside of town will be suspended should the risk arise. Data collection will be suspended if conditions in Lankien become insecure.
Interviewees are unwilling to participate in the assessment	Survey and interview questions will respect the wishes of participants if they do not want to be interviewed or decide against being interviewed at any stage. Respondents will be approached in a courteous and respectful manner. If individuals remain unwilling to participate, enumerators will be instructed to move on to other households, or tea/soap will be provided as incentives to participants
REACH is unable to acquire the secondary data before primary data collection starts	Instead of using the secondary data to inform the primary data, REACH will collect the primary data separately, and then compare the primary and secondary data alongside one another to fill information gaps.

Community is unwilling to be forthcoming with information to people who are not trusted by the community (both the REACH AO and FC), particularly security issues provoking displacement or affecting food security. .

REACH will switch out the Ad hoc Assessment FC (who is not from the community) with a staff member from the communities that is recommended by partners who operate in the area. Questions related to security issues will only be raised during the conversation if the facilitator feels comfortable with asking. We have had success in the past asking questions regarding security, displacement and FSL, and most communities have been very open about both partaking in raids and being victims.

REACH documentation of Focus Group Participant name, gender and previous displacement location (if applicable) is identified and used by a non-participatory actor.

REACH will ensure that participant names are only used to confirm that an individual has received their incentive for the focus group discussion, otherwise evidence of name will be destroyed following the FGD. REACH will continue to note previous displacement location for the purposes of the qualitative data findings.

ANNEX 1: PAPER FORM, HOUSEHOLD SURVEY

Food Security and Livelihoods Ad Hoc Assessment Paper Form.

Lankien, Nyirol. Jonglei State, South Sudan

Section A					
A01	Date of interview		A04	State Name	
A02	Enumerator Number		A05	County Name	
A03	KI consent		A06	Town Name	
			A07	Household Number	

Section B: Demographics		
B01	Who is the head of household?	1. Me (male) 2. Me (female) 3. Other adult male 4. Other adult female 5. Other child male

		6. Other child female <i>Select one</i>
B02	What is the gender of the Key Informant?	1. Male 2. Female <i>Select one</i>
B03	What is the age of the Key Informant?	 <i>Enter integer</i>
B04	What is the residence status of the household?	1. Resident 2. IDP 3. Returnee 4. Refugee 5. Other <i>Select one</i>
B04.1	Other, please specify	<i>Enter text</i>

Section C: Resident Population Questions		
C01	Is your household hosting any IDPs, or people displaced from somewhere inside South Sudan, now?	1. Yes 2. No 3. I don't want to say <i>Select one</i> <i>If no or I don't want to say move to Question C07</i>
C02	How many IDPs displaced from somewhere in South Sudan is your household hosting now?	 <i>Enter integer</i>

C03	When did your household start hosting MOST of these IDP individuals?	<ol style="list-style-type: none"> 1. Within one week ago 2. Less than one month ago 3. 1-3 months ago 4. 3-6 months ago 5. Other <p><i>Select one</i></p>
C03.1	Other, please specify	<i>Enter text</i>
C04	Which state did MOST of these IDP individuals arrive from?	<i>Itemset list</i>
C05	Which county did MOST of these IDP individuals arrive from?	<i>Itemset list</i>
C06	Which settlement did MOST of these IDP individuals arrive from?	<i>Itemset list</i>
C07	Has your household ever hosted IDPs before in the past?	<ol style="list-style-type: none"> 1. Yes 2. No 3. I don't know or I don't know what to say <p><i>Select one</i></p>
C07.1	Which month did your household host a larger number of IDPs than USUAL ?	DD/MM/YYYY
C07.2	Did this have any impact on the availability of food in your household?	<ol style="list-style-type: none"> 1. <i>(for I don't know, select 01/01/1900)</i> 1. No impact 2. Small impact 3. Large impact 4. I don't know or I don't know what to say <p><i>Select one</i></p>
C08	Is your household currently hosting any returnees, (people who were displaced inside or outside of South	<ol style="list-style-type: none"> 1. Yes 2. No 3. I don't know or I don't know what to say

	Sudan but are now freely returning back to the settlement)?	<p>Select one</p> <p>If no, move to section D</p>
C09	When did your household start hosting MOST of these returnee individuals?	<ol style="list-style-type: none"> 1. Within one week ago 2. Less than one month ago 3. 1-3 months ago 4. 3-6 months ago 5. Other <p>Select one</p>
C09.1	Other, please specify	Enter text
C10	Which state did MOST of these Returnee individuals arrive from?	Itemset list
C11	Which county did MOST of these Returnee individuals arrive from?	Itemset list
C12	Which settlement did MOST of these Returnee individuals arrive from?	Itemset list
C13	Do you have any intention to leave Lankien in the next six months?	<ol style="list-style-type: none"> 1. Yes 2. No <p>Select one</p> <p>If no, move to section D</p>
C14	What would be the main reason for leaving Lankien? (PUSH FACTOR)	<ol style="list-style-type: none"> 1. Lack of security/ Safety 2. Lack of healthcare services 3. Lack of education services 4. Lack of food 5. Lack of markets 6. Lack of goods in market 7. Lack of shelter 8. Lack of water 9. No job 10. Far from the family 11. Tensions with host community 12. Cattle raiding 13. Disease outbreak amongst cattle. 14. No reason

		15. Other 16. I don't know or don't want to answer <i>Select one</i>
C14.1	Other, please specify	<i>Enter text</i>

Section D: IDPs (Displaced individuals to Lankien from other locations in South Sudan)		
D01	Which state did MOST individuals in your household live in before being displaced to Lankien?	<i>Itemset list</i>
D02	Which county did MOST individuals in your household live in before being displaced to Lankien?	<i>Itemset list</i>
D03	Which settlement did MOST individuals in your household live in before being displaced to Lankien?	<i>Itemset list</i>
D04	When did MOST of your household arrive in Lankien?	1. Within one week ago 2. Less than one month ago 3. 1-3 months ago 4. 3-6 months ago 5. Other <i>Select one</i>
D04.1	Other, please specify	<i>Enter text</i>
D05	What was your main motivation to move to Lankien? (PULL FACTORS)	1. Security 2. Presence of healthcare services 3. Presence of education services 4. Availability of local food 5. Plant crops or cultivate land 6. Access markets to buy 7. Access to markets to sell food or goods 8. Presence of food distribution 9. Presence of NFI distribution 10. Presence of shelter 11. Presence of water 12. Presence of jobs

		13. Joining my family 14. Other 15. I don't know or don't want to answer <i>Select one</i>
D05.1	Other, please specify	<i>Enter text</i>
D06	What was your main motivation to leave your \${previous_settlement}? (PUSH FACTORS)	1. Lack of security/ Safety 2. Lack of healthcare services 3. Lack of education services 4. Lack of food 5. Lack of markets 6. Lack of goods in market 7. Lack of shelter 8. Lack of water 9. No job 10. Far from the family 11. Tensions with host community 12. Cattle raiding 13. Disease outbreak amongst cattle. 14. No reason 15. Other 16. I don't know or don't want to answer <i>Select one</i>
D06.1	Other, please specify	<i>Enter text</i>
D07	How long do you intend to stay in Lankien ?	1. Less than 1 month 2. 1 to 3 months 3. 4 to 6 months 4. More than 6 months (temporarily) 5. Permanently 6. I don't know or don't want to answer

Section E: Returnees (Displaced individuals from Lankien to other locations in and outside of South Sudan who then returned to Lankien)

E01	Which state did MOST individuals in your household live in before returning to Lankien?	<i>Itemset list</i>
E02	Which county did MOST individuals in your household live in before returning to Lankien?	<i>Itemset list</i>

E03	Which settlement did MOST individuals in your household live in before returning to Lankien?	<i>Itemset list</i>
E04	When did you return back to Lankien?	<ol style="list-style-type: none"> 1. Within one week ago 2. Less than one month ago 3. 1-3 months ago 4. 3-6 months ago 5. Other <i>Select one</i>
E04.1	Other, please specify	<i>Enter text</i>
E05	What was your main motivation to move back to Lankien? (PULL FACTORS)	<ol style="list-style-type: none"> 1. Security 2. Presence of healthcare services 3. Presence of education services 4. Availability of local food 5. Plant crops or cultivate land 6. Access markets to buy 7. Access to markets to sell food or goods 8. Presence of food distribution 9. Presence of NFI distribution 10. Presence of shelter 11. Presence of water 12. Presence of jobs 13. Joining my family 14. Other 15. I don't know or don't want to answer <i>Select one</i>
E05.1	Other, please specify	<i>Enter text</i>
E06	What was the main motivation to leave your \${previous_settlement} and return back to Lankien?	<ol style="list-style-type: none"> 1. Lack of security/ Safety 2. Lack of healthcare services 3. Lack of education services 4. Lack of food 5. Lack of markets 6. Lack of goods in market 7. Lack of shelter 8. Lack of water 9. No job 10. Far from the family 11. Tensions with host community

		12. Cattle raiding 13. Disease outbreak amongst cattle. 14. No reason 15. Other 16. I don't know or don't want to answer <i>Select one</i>
E06.1	Other, please specify	<i>Enter text</i>

Section F: Dependents		
F01	How many BOYS under 5 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>
F02	How many GIRLS under 5 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>
F03	How many BOYS from 5-17 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>
F04	How many GIRLS from 5-17 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>
F05	How many MEN from 18-60 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>
F06	How many WOMEN from 18-60 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>

F07	How many MEN above 60 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>
F08	How many WOMEN above 60 years old regularly eat from the pot of this household and sleep in the compound most nights of the week?	<i>Enter integer</i>
Calculation_men	<i>Calculation</i>	
Calculation_women	<i>Calculation</i>	

Section G: Food Security		
G01	How many meals per day does this household consume when there's enough food?	<ol style="list-style-type: none"> 1. One 2. Two 3. Three 4. Other <i>Select one</i>
G01.1	Other, please specify	<i>Enter text</i>
G02	How many days in the <i>past seven days</i> , did members of your household consume any food from these food groups? (<i>food must have been cooked/served within household</i>)	<ol style="list-style-type: none"> 1. Cereals, cereal products, tubers and roots 2. Pulses, legumes, nuts: beans, cowpeas, groundnuts, lentils, simsim, janjaro, fowl masra, soy, pigeon pea, greengrams/logwidi or any other seeds/nuts 3. Milk and milk products: fresh/sour milk, yogurt, milk powder, other dairy products (exclude margarine/butter or small amounts of milk for tea/coffee) 4. Meat, fish, and eggs 5. Vegetables and leaves: spinach, onion, tomatoes, carrots, peppers, green beans, lettuce, cabbages, egg plants, etc 6. Fruits 7. Oils and fats: vegetable oil, palm oil, shea butter(lulu), animal fat, margarine, or any other fats/oil 8. Sweets: sugar, honey, jam, sweetened soda/juice drinks, cakes, or other sugary foods 9. Condiments, spices and beverages: tea, coffee, cocoa, salt, garlic, spices, baking powder, lanwin, tomato sauce, hot sauce, alcoholic beverages

		<p><i>For each, list the numbers of days in a week consumed and the sources of food based on the following codes:</i></p> <p>Codes for the source of food: 1 = Own production (crops, animal), 2 = Market (purchase on cash and credit), 3 = Food assistance, 4 = Hunting/Fishing/Gathering, 5 = Borrowing, 6 = Exchange of food for labor, 7 = Gifts from neighbors/relatives</p>
G04	Have you lived in Lankien since November 2016?	<p>1. Yes</p> <p>2. No</p> <p>3. Prefer not to say</p> <p>Select one</p> <p>If no, move to F06</p>
G05	What was the main source of food for your household before conflict in the region worsened?	<p>1. Own production (cultivated)</p> <p>2. Own production (livestock)</p> <p>3. Foraged for wild foods</p> <p>4. Hunting</p> <p>5. Fishing</p> <p>6. Bought with cash</p> <p>7. Exchange goods for goods (bartering)</p> <p>8. Given by family, friends, or other local people</p> <p>9. Humanitarian assistance (including FFA / CFA)</p> <p>10. Government food distribution</p> <p>11. I don't know or don't want to answer</p> <p>12. Other</p> <p>Select one</p>
G05.1	Other, please specify	Enter text
G06	How do you compare last year's harvest to past years?	<p>1. No difference</p> <p>2. Yield and quality has improved</p> <p>3. Yield has improved but not quality</p> <p>4. Quality has improved but yield has not</p> <p>5. Neither yield nor quality has improved</p> <p>6. Other</p> <p>7. I don't know or I don't want to say</p> <p>Select one</p>

		<i>If responded no difference of I don't know or I don't want to say, move to F07</i>
G06.1	Other, please specify	<i>Enter text</i>
G06.2	If there has been change, why?	<i>Enter text</i>
G06.3	In the case that neither yield nor quality has improved, what was the main cause of change in harvest last year?	<ol style="list-style-type: none"> 1. Unsafe to access land 2. There is not enough cultivation land 3. Crops have been destroyed by flooding 4. Crops have been destroyed by pests 5. Lack of rain has reduced previous harvest 6. Crops have been destroyed by conflict 7. Growing season was too short 8. Crops have been stolen 9. Other <i>Select one</i>
G06.4	Other, please specify	<i>Enter text</i>
G07	Do you consume wild foods (such as berries and fruits foraged from the forest such as Lew, paamthoka, lallop, wuor) as part of your main meal?	<ol style="list-style-type: none"> 1. Yes 2. No 3. Prefer not to say <i>Select one</i> <i>If no, move to F09</i>
G08	Does anyone in your household face protection concerns when collecting wild foods?	<ol style="list-style-type: none"> 1. Yes 2. No 3. I don't know or don't want to answer <i>Select one</i>
G08.1	In the last month, was there a protection incident that occurred	<ol style="list-style-type: none"> 1. Yes 2. No

	as a result of wild food collection?	3. I don't know or don't want to answer <i>Select one</i>
G08.2	What are the main protection concerns for women in your household when collecting wild foods?	1. Harassment 2. Looting 3. Sexual violence 4. Child abduction 5. Abduction of women 6. Other <i>Select multiple</i> Other, please specify <i>Enter text</i>
G09	Is there an accessible market within walking distance in Lankien?.	1. Yes 2. No 3. I don't know or don't want to answer <i>Select one</i>
G09.1	In the last month, was there an increase in the price of cereals (sorghum, maize, millet etc) available in Lankien?	1. Yes 2. No 3. I don't know or don't want to answer <i>Select one</i>
G09.2	How did the increase in the price of cereals impact your household?	1. No difference in purchasing habits 2. Reduced the purchase of cereals 3. Stopped the purchase of cereals 4. Other

		Select one
G09.3	Other, please specify	Enter text
G10	Has your household experienced food shortages in the past three months?	<ol style="list-style-type: none"> 1. Yes 2. No 3. I don't know or don't want to answer <p>Select one</p> <p>If no, or I don't know or I don't want to answer, move to G11.</p>
G10.1	What is the main reason that there are food shortages in this household?	<ol style="list-style-type: none"> 1. Unsafe to access land 2. There is not enough cultivation land 3. Crops have been destroyed by flooding 4. Crops have been destroyed by pests 5. Lack of rain has reduced previous harvest 6. Crops have been destroyed by conflict 7. Growing season was too short 8. Crops have been stolen 9. No livestock 10. Food distribution no longer occurs 11. No functioning market 12. Prices too high to buy food 13. New arrivals increased population (IDPs, Returnees or Refugees) 14. Sharing food with new arrivals 15. Lack of fishing nets 16. Displacement has meant that we are away from cultivation sites for too long 17. Seasonal shortage 18. Other 19. I don't know or don't want to answer 20. There have been no food shortages in my household <p>Select one</p>
G10.2	Other, please specify	Enter text
G11	What strategy does your household adopt when there isn't	<ol style="list-style-type: none"> 1. Rely on less preferred and less expensive food (i.e. cheaper, lower quality food) 2. Limit portion sizes at meal times 3. Adults do not eat so children can eat

	enough food to make it last longer?	<ol style="list-style-type: none"> 4. Reduce number of meals eaten in a day 5. Skip entire days without eating 6. Rely on wild foods 7. None 8. Other 9. I don't know or don't want to answer <p>Select one</p>
G11.1	Other, please specify	Enter text
G11.2	Is this different to the coping strategies this household adopts now?	<ol style="list-style-type: none"> 1. No difference in coping strategies 2. Rely on less preferred and less expensive food (i.e. cheaper, lower quality food) 3. Limit portion sizes at meal times 4. Adults do not eat so children can eat 5. Reduce number of meals eaten in a day 6. Skip entire days without eating 7. Rely on wild foods 8. None 9. Other 10. I don't know or don't want to answer <p>Other, please specify</p> <p>Enter text</p>
G11.3	Other, please specify	Enter text

Section H: Household hunger scale

H01	In the past four weeks (30 days), was there ever no food to eat of any kind in your house because of lack of resources to get food?	<ol style="list-style-type: none"> 1. Yes 2. No <p>Select one</p>
-----	---	--

		<i>If no, move to H03</i>
H02	How often did this happen in the past 4 weeks (30 days)?	<ol style="list-style-type: none"> 1. Rarely (1-2 times) 2. Sometimes (3-10 times) 3. Often (more than 10 times)
H03	In the past four weeks (30 days) did you or any household member go to sleep at night hungry because there was not enough food?	<ol style="list-style-type: none"> 1. Yes 2. No <p><i>Select one</i></p> <p><i>If no, move to H05</i></p>
H04	How often did this happen in the past 4 weeks (30 days)?	<ol style="list-style-type: none"> 1. Rarely (1-2 times) 2. Sometimes (3-10 times) 3. Often (more than 10 times)
H05	In the past four weeks (30 days) did you or any household member go a whole day and night without eating anything at all because there was not enough food?	<ol style="list-style-type: none"> 1. Yes 2. No <p><i>Select one</i></p> <p><i>If no, move to section I</i></p>
H06	How often did this happen in the past 4 weeks (30 days)?	<ol style="list-style-type: none"> 1. Rarely (1-2 times) 2. Sometimes (3-10 times) 3. Often (more than 10 times)

Section I: Livelihoods		
I01	What are the main livelihood activities engaged with in this household?	<ol style="list-style-type: none"> 1. Crops for cash 2. Crops for sustenance 3. Livestock 4. Hunting 5. Fishing 6. Casual labour 7. Charcoal making / Collecting firewood 8. Earning salaries 9. Remittances (receiving money from relatives or friends outside of the settlement) 10. Poultry (chicken) 11. Other 12. None 13. I don't know or don't want to answer

		<i>Select three</i>
I01.1	Other, please specify	<i>Enter text</i>
I02	Does your household have access to land for cultivation?	<ol style="list-style-type: none"> 1. Yes 2. No 3. I don't know or I don't want to say <p><i>Select one</i></p> <p><i>If no or I don't know, proceed to I04</i></p>
I03	Does this household have access to seed and tools for cultivation of your land?	<ol style="list-style-type: none"> 1. Yes 2. No 3. I don't know or I don't want to say <p><i>Select one</i></p>
I03.1	Based on all factors contributing the household's cultivation, what do you expect the quality of your harvest to be?	<ol style="list-style-type: none"> 1. No difference 2. Yield and quality will improve 3. Yield will improve but not quality 4. Quality will improve but yield will not 5. Neither yield nor quality will improve 6. Other 7. I don't know or I don't want to say <p><i>Select one</i></p>
I03.2	Other, please specify	<i>Enter text</i>
I03.3	Why do you expect this?	<ol style="list-style-type: none"> 1. Extreme weather such as flooding or drought (lack of rain) as delayed cultivation 2. Conflict in the surrounding region has prevented access to cultivation areas 3. Conflict in the surrounding region has prevented access to cultivation tools (such as seeds, tools) 4. Recent displacement has meant that there is no access to cultivation areas

		<ol style="list-style-type: none"> 5. Recent displacement has meant that there is no access to cultivation tools (such as seeds, tools) 6. Lack of tools in the household and none available to buy in the market 7. Lack of seeds in the household and none available to buy in the market 8. Lack of tools in the household and unable to afford new ones 9. Lack of seeds and unable to afford any 10. Presence of pests or animals that will destroy crops 11. Other 12. I don't anticipate any issues with cultivation. <p>Select three</p>
I03.4	Other, please specify	Enter text
I04	Does this household own livestock??	<ol style="list-style-type: none"> 1. Yes 2. No 3. I don't know or I don't want to say <p>Select one</p> <p>If no, go to Section J: Livelihood coping strategies</p>
I05	What type of the following livestock does the household own?	<ol style="list-style-type: none"> 1. Goat 2. Poultry (chickens etc) 3. Pig 4. Cow 5. Other <p>Select all that apply</p>
I05.1	Other, please specify	Enter text
I06	Please select any of the following issues you have faced with cattle ownership:	<ol style="list-style-type: none"> 1. Cattle disease 2. Cattle raiding 3. Child abduction 4. Emergency sale of cattle to buy food 5. Marriage of daughter for cattle exchange 6. I don't know or I don't want to say 7. Other <p>Select one</p>

I06.1	Other, please specify	<i>Enter text</i>

4.Humanitarian Emergency	3.Acute food and livelihood crisis	2.Moderately/ borderline food insecure.

Section J: Livelihoods coping strategies		
During the past 30 days, did anyone in your household have to engage in any of the following activities because there was not enough food or money to buy food?		
J01	Withdrew child(ren) from school	1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it 4. Not applicable
J02	Sent children to eat elsewhere	1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it 4. Not applicable
J03	Spent saving or sold more animals than usual	1. Yes 2. No because I did not face a shortage of food 3. No, because I have already sold those assets in the last 12 months and cannot continue doing it 4. Not applicable
J04	Sold household assets e.g. furniture, utensils	1. Yes 2. No because I did not face a shortage of food 3. No, because I have already sold those assets in the last 12 months and cannot continue doing it 4. Not applicable
J05	Purchase food on credit	1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it 4. Not applicable
J06	Borrow money from relatives/ friends	1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it 4. Not applicable
J07	Asking non-relatives for food.	1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it 4. Not applicable

J08	Sold productive assets or means of transport e.g. sewing machines, wheel barrows, etc.)	<ol style="list-style-type: none"> 1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it 4. Not applicable
J09	Collect wild food from dangerous locations.	<ol style="list-style-type: none"> 1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it. 4. Not applicable
J10	Consume seed stock meant for next season or harvest crops that are not yet ready	<ol style="list-style-type: none"> 1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it. 4. Not applicable
J11	More hunting/ fishing than normal for this time of year	<ol style="list-style-type: none"> 1. Yes 2. No because I did not face a shortage of food 3. No, because I have already engaged in this activity in the last 12 months and cannot continue doing it. 4. Not applicable

ANNEX 2: PAPER FORM, FOCUS GROUP DISCUSSION SURVEYS

FOOD SECURITY AND LIVELIHOODS FOCUS GROUP DISCUSSION QUESTION ROUTE

Moderator Name:

Assistant Moderator Name:

Focus Group Name:

Date Completed:

Name	Area of knowledge	Demographic Status (Resident, IDP, Returnee, Refugee)	State of origin	Age	Sex
1					
2					
3					
4					
5					
6					
7					
8					

9					
10					

INTRODUCTION

A. Facilitator's welcome, introduction and instructions to participants [5 minutes]

- Welcome and thank you for volunteering to take part in this discussion. You have been asked to participate as your point of view is important. I appreciate your time.
- This discussion is designed to understand the overall welfare situation in your community and factors and risks affecting this welfare amongst communities like yours across South Sudan.
- **Anonymity:** I would like to assure you that the discussion will be anonymous. We would appreciate it if you would refrain from discussing the comments of other group members outside of this session. If there are any questions or discussions that you do not wish to answer or participate in, you do not have to do so; however please try to answer and be as involved as possible.
- The discussion will take no more than 1 hour.

B. Ground rules [2 minutes]

- The most important rule is that only one person speaks at a time. There may be a temptation to jump in when someone is talking but please wait until they have finished.
- There are no right or wrong answers.
- You do not have to speak in any particular order.
- When you do have something to say, please do so. There are many of you in the group and it is important that I obtain the views of each of you.
- You do not have to agree with the views of other people in the group.
- Does anyone have any questions? (*answers*)
- OK, let's begin.

1. In a normal year, how does the community feed itself/obtain food or money to buy food? What are the common ways households feed themselves in this area (area however defined)?"

➤ [Probing Questions]

- a. What are the primary crops your household relies on to access food? When do you normally have access to these crops as a food source?
- b. What animals do the family own? Who looks after them? Are the animals nearby or further away? When does the household use these animals to seek food?
- c. How does the household rely on fishing and hunting, who engages in this activity? When does the household normally engage in this activity?
- d. How does the household rely on wild foods? When does this normally occur? Who in the household collects wild foods and how?
- e. How does the household seek financial resources? (Tea shops, casual labor, government salaries?) Who in the household seek these financial resources? Where are they?
- f. Have members of the family been sent somewhere further away to seek resources for the family?
 - What activities are they engaging in? (livestock herding, seeking work in urban centers, sought resources in another country)

2. In the last month, how have these activities changed? Are any of these activities no longer available? (This includes "normal seasonal changes" and also large changes to the context (aka fighting, flooding etc.) Why are these activities no longer available?

➤ [Probing Questions]

- g. Probe on how the following activities have changed (if applicable):
 - Crops

- Livestock management
 - Fishing and hunting
 - Wild food gathering
 - Income generation activities
 - Migration patterns
3. Based on the previous discussion of your ability to access to resources to meet your families' food needs, how would your present quality of life (e.g. very good, good, neutral, bad, and very bad)?
- **Note to facilitator:** Remind participants that the determination of this rating should be based on availability of resources to meet household needs.
- **[Probing Questions]**
- h. Has your present quality of life improved or worsened over the last month?
 - i. Why has your quality of life improved/worsened?
 - j. When did it become worse/better?
4. Please mark on the map (state level) where access to resources is good and where access to resources is limited and explain why for each point.
- **[Probing Questions]**
- [Participatory Mapping] Direct participants to the map and ask participants to mark the following:
- Where on the map would you say quality of life is bad? [red marker shaded]
- Where on the map would you say quality of life is good? [green marker shaded]
- Please explain why you think that different areas have different levels of quality of life?
5. Thinking back to a time when your family had insufficient food or a lack of resources to buy food, what are the usual activities your family adopt to seek additional resources or changing the use of existing resources to meet your family's food needs?
6. Have the strategies used by residents in your settlement of knowledge to cope with a lack of resources recently changed?
- **[Probing questions]**
- a. Are residents in your settlement of knowledge currently able to use these strategies to cope with a lack of resources?
 - b. If not, why are they unable?
7. Do families in your settlement rely on social, family networks, neighbors and friends to share resources and receive support when facing food or resource shortages?
- **[Probing questions]**
- a. Could you please describe how these networks of support work?
 - b. Are these networks of support still functioning?
 - c. If not, why not?
 - d. If not, since when have these support networks ceased to function?

CONCLUSION [5 MINUTES]

- Thank you for participating. This has been a very successful discussion. We hope you found it interesting
- Your opinions will be a valuable asset to the study

- I would like to remind you that any comments featuring in this report will be anonymous.

COPING STRATEGIES FOCUS GROUP DISCUSSION QUESTION ROUTE:

Moderator Name:

Assistant Moderator Name:

Focus Group Name:

Date Completed:

Name	Area of knowledge	Demographic Status (Resident, IDP, Returnee, Refugee)	State of origin	Age	Sex
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

INTRODUCTION

A. Facilitator's welcome, introduction and instructions to participants [5 minutes]

- Participants fill in the 'Participant Form' (first name, age, sex, HH size, sex of HH head and relationship to HH head, type of location) before taking part in the FGD
- Welcome and thank you for volunteering to take part in this focus group. You have been asked to participate as your point of view is important. I appreciate your time.
- This discussion is designed to establish what households similar to yours do *in the settlement you have knowledge of* when they do not have enough food, and do not have enough money to buy food
- **Please note that this meeting does not have any impact on whether you or your family receives WFP food assistance. These discussions are only meant to explore how you, your household, and other households like yours cope with food shortages.**
- **Anonymity:** I would like to assure you that the discussion will be anonymous. I and the other focus group participants would appreciate it if you would refrain from discussing the comments of other group members outside the focus group. If there are any questions or discussions that you do not wish to answer or participate in, you do not have to do so; however please try to answer and be as involved as possible.
- The discussion will take no more than two hours. After each 45 minutes we will have a quick break and refreshments. The bathroom is *give direction*.

B. Ground rules [2 minutes]

- The most important rule is that only one person speaks at a time. There may be a temptation to jump in when someone is talking but please wait until they have finished.
- There are no right or wrong answers
- You do not have to speak in any particular order
- When you do have something to say, please do so. There are many of you in the group and it is important that I obtain the views of each of you
- You do not have to agree with the views of other people in the group
- Does anyone have any questions? (answers).
- OK, let's begin

STAGE 1: Identifying Context-Specific Coping Strategies.

Instructions to Moderators:

- Please write each coping strategy that is identified on the flip chart.
- Explain to participants that you will use the flip chart to record what is discussed, and that this will only be used for internal purposes and will not be shared with external partners.
- Explain to participants that this conversation is about the experiences of households **in their area of knowledge**

Questions to Participants:

1. In plentiful times, how do households normally source food?
 - a. How are roles divided in the family in terms of either collecting resources or food for the family to consume?
 - b. In plentiful times, what do households in your area of knowledge normally eat?

2. We are interested in how households normally copes when they do not have enough food or not enough money to buy food. Thinking back to the last time you, your household, or households like yours faced this challenge while in your area of knowledge, which of the following coping strategies **on this list** were deployed? [10 minutes]
 - Probing Questions:
 - *Aim to get as much detail as possible, let discussion run on. When participants come up with additional strategies, probe and ask questions on these adding to your notes as you go.*
 - *If participants state they do not use a particular strategy, ask why*

Table 1 Coping Strategy List

Rely on less preferred and less expensive food (i.e. cheaper lower quality food)	
Borrow food or relied on help from relative(s) or friend(s)	
Reduce number of meals eaten in a day	
Limit portion size at mealtime (different from above: ie less food per meal)	
Restrict consumption by adults in order for small children to eat	
Spent savings	
Do households in the settlement borrow money to buy food? If yes:	

Who do they borrow from?	
How much is a typical amount to borrow in a month?	
When do they repay?	
Is there interest?	
If no: Why not?	
Bought food on credit or borrowed money to purchase food	
Reduced essential nonfood expenditures such as education/health (<i>ask education and health as separate examples</i>)	
Eating wild foods (<i>ask which foods, names etc.</i>)	
Sell household goods (jewelry, phone, furniture, electro domestics, bicycle etc.)	
Sell productive assets or means of transport (sewing machine, wheel barrow, bicycle, car, motorbike)	
Have you accepted high risk, illegal, socially degrading or exploitative temporary jobs (describe in comments if revealed)	
Sent adult household members to beg	
Sent children household members to beg (under 18)	

- *Once the list is complete, remember to ask for additional strategies:*
 - Imagine the last time you and your household, or households similar to yours, faced a food shortage while in your area of knowledge - **what strategies did household deploy to cope with this lack of food?** In other words, what specific things did households do to try to make sure everyone in the household had enough food? [15-20 minutes]
3. In particular, if there have been times when households did not have enough food or not enough money to buy food, how did they **change their diet**, for example eat different or cheaper foods? [5 minutes]
- Probing Questions

- Bring up specifics from the previous discussion in question 2. For example, ask about which foods they eat when they have 'less preferred' and 'less expensive food'. Ask for further details, like when did they last do this or how frequently they deploy this strategy?
 - If wild foods are mentioned ask for the names,
 - If participants are repeating answers that they have given in previous questions, move to the next question
4. If there have been times when households did not have enough food or not enough money to buy food, how did they **ration food, or otherwise manage the food at your disposal**? [5 minutes]
- *Probing Questions:*
 - Bring up specifics from the previous discussion in question 2. For example, ask about how many meals households they eat when they ration or otherwise manage the food at their disposal. Ask for further details, like when did they last do this or how frequently they deploy this strategy?
 - *When participants mention strategies they have used, ask the group if their households, or households like theirs have used the same or similar strategies.*
 - If participants are repeating answers that they have given in previous questions, move to the next question
5. If there have been times when households in your area of knowledge did not have enough food or not enough money to buy food, what measures did your household take to **increase the availability of food**? [5 minutes]
- *Probing Questions:*
 - *Encourage participants to consider **alternative sources of food** that they may access when they do not have enough food and do not have enough money to buy food.*
 - *Encourage participants to discuss ways they **increase resources** so they can purchase more food*
 - Bring up specifics from the previous discussion in question 2. For example, ask households about where or who they get addition food from or where they work to gain extra resources. Ask for further details, like when did they last do this and/or how frequently they deploy this strategy?
 - *When participants mention strategies they have used, ask the group if their households, or households like theirs have used the same or similar strategies.*
 - If participants are repeating answers that they have given in previous questions, move to the next question
6. If there have been times when households in your area of knowledge did not have enough food or not enough money to buy food, what measures did they take to **decrease the number of people to feed**? [5 minutes]
- Bring up specifics from the previous discussion in question 2. For example, ask households about if they send their children to work. Ask for further details, like when did they last do this and/or how frequently they deploy this strategy?
 - *When participants mention strategies they have used, ask the group if their households, or households like theirs have used the same or similar strategies.*
 - If participants are repeating answers that they have given in previous questions, move to the next question
7. Are any of the coping strategies we have discussed **subject to seasonal changes**? If so, can you explain during what seasons households in your area of knowledge use particular coping strategies? [5 minutes]

STAGE 2: Weighting Coping Strategies

Instructions to Moderators:

- Compile list of strategies which participants described as being used from the previous section, ask participants to consider **used coping strategies**
- *Explain to participants:*
 - In this section we are interested in understanding the **severity** of the strategies that we previously discussed. That means, how 'severe', or serious, you perceive these strategies to be compared to each other.

- We would like you to rank the coping strategies on a scale from 4 Emergency (most severe) 3 Crisis (moderately severe) 1 Stress (least severe). The group will agree upon the rank for each strategy and we will write them next to the previously discussed coping strategies in the notes.
- When thinking about how severe you perceive these strategies to be, could you please imagine:
 - that you have used each of these strategies **three to four times in the last week**
 - what it would mean for your household to use these strategies that frequently
- Make sure to repeat “If there have been times households in your area of knowledge did not have enough food or not enough money to buy food” before **each** strategy during discussions

Questions to participants:

8. Which of **the strategies previously discussed** are the **most severe** (3), and HHs would only deploy when facing a very severe food shortage? (write down severity ranking next to the coping strategies on the flipchart) [5 minutes]
 - Why do you think these strategies are so severe?
 - Ask other participants if they agree with rankings suggested during focus group discussions
 - Are there other strategies which are equivalent to those ranked as ‘most severe’?
9. Which of the **remaining strategies** are the **least severe** (1), and are the first coping strategies HHs would be willing to deploy when facing a food shortage? (write down severity ranking next to the coping strategies on the flipchart) [5 minutes]
 - Are there other strategies which are equivalent to those listed as ‘least severe’ (1)?
 - Ask other participants if they agree with rankings suggested during focus group discussions
 - Ask participants why these strategies are seen as “least severe”
10. Which of the **remaining strategies** would count as ‘severe or **moderately severe**’ (2), i.e. not severe (3), but more serious than those ranked ‘least severe’ (1)? (write down severity ranking next to the coping strategies on the flipchart) [5 minutes]
 - Are there other strategies which are equivalent to those listed as ‘moderately severe’ (2)?
 - Ask other participants if they agree with rankings suggested during focus group discussions
 - Ask participants why these strategies are seen as “moderately severe”
 - Ask what it is that makes these strategies more severe than those mentioned in the “least severe” (1) category

Ending question

11. Finally, are there any other coping strategies you feel we have missed and should include? If so, what severity rating would you give them? [5 minutes]

Conclusion [5 minutes]

- Thank you for participating. This has been a very successful discussion
 - Your opinions will be a valuable asset to the study
 - We hope you have found the discussion interesting
 - I would like to remind you that any comments featuring in this report will be anonymous
- Before you leave, please hand in your completed personal details question