**Spatial scaling of protected area influences on human demography and livelihoods in Botswana**

A. CLARE GUPTA

**APPENDIX 1**

**Village household survey**

Date of Interview: [Izuva lya makande]

Place (Where): [Kwihi]

Time [Inako]

Interview code:

PART I. BACKGROUND INFORMATION

*I am first going to ask some general background questions about yourself and this household. [***Muni****muvuzaipuzokahenunerapalyeenu***]*

1.

|  |  |
| --- | --- |
| PRE-Q: Is this household from the Chobe Enclave ? (*if no, STOP interview)* [**Aa unwe ne ve rapa lyenu mu zalwa mwa Chobe Enclave?]** |  |
| a. Are you the head of household or spouse of head of household? (*if neither, STOP interview)*[**Aa unwe nje mu mutwi we lye rapa naandi mu sesetwa?]** | \_\_ H of H/**Mutwi** \_\_ Spouse/**Nisesetwa** |
| b. Date of birth [**Mazaalo**] |  |
| c. Sex [**Mukwame/Mukulwakazi**] | \_\_ Male/**Mukwame** \_\_ Female/**Mukulwakazi** |
| *If female head of household, ask:*  d. Are you married? [**Musesetwa?**] | \_\_ Yes/**Eeni** \_\_ No/**Nee**  \_\_ Mufwirwa \_\_ **uvakanwa** |
| e. Education level/**Mu venjiri chikoro kukazima hae**?] |  |
| f. Is this the household’s home village? (*If yes, skip g and h)* [**Aa mu muzalwa mwelyenu irapa**?] | \_\_ Yes/**Eeni** \_\_ No/**Nee** |
| g. *If no,* from which Enclave village does this household originate? [**Chukuti ka muzalwa mwelyenu irapa muzwa ku muzi uhi wa Chobe Enclave** ?] | \_\_\_\_\_\_\_\_\_: village of household head/ muzi o mutwi we irapa  \_\_\_\_\_\_\_\_\_\_: village of spouse/ muzi wa yo sesetwa |
| h. *If no,* when did you move and why?  [**Chukuti kwina vulyo, mu va ka kuulye lyeri mane; chiinzi ha mu va ka kuulyi**?] | Year: /**Chirimo**/**Mwaka**\_\_\_\_\_\_\_\_  Reason:/**Mavaka** \_\_\_\_\_\_\_ |
| i. Are you employed? (*if no, skip j and k)* [**Aa muteenda?]** | \_\_ Yes/**Eeni** \_\_ No/**Nee** |
| j. *If yes*, what type of employment? [**Chukuti kwina vulyo muteenda, musevezi nzi**?] |  |
| k. *If yes*, what is location of employment? [**Muteendera kuhi**?] |  |
| l. Are any of the people who are members of your household staying outside Chobe Enclave? (*if yes, make sure to ask part III q’s*) [**Aa kwina vasirapa lyenu vakeena ku imwi muzi kuunze lya Chobe Enclave?**] | \_\_ Eeni \_\_\_Nee |
| m. Does your household own a cattle post? [**aa mwiina muraka?** | \_\_ Yes/**Eeni** \_\_ No/**Nee** |
| n. *If yes, where?*  **Wina kuhi muraka wenu**?] | Location/**kwihi**: \_\_\_\_\_\_\_\_\_\_\_ |
| o. Does your household have dryland and/or molapo fields? *If yes,* where? (*if no, skip p, q and r)*  [**Aa mwina luwa lwe ngolo ne muzuka**?] | \_\_yes/**eeni** \_\_ no/**nee**  \_\_ **Muzuka**/Dryland (location/**kwihi**: \_\_\_\_\_\_\_\_) \_\_ **Ngolo**/Molapo (location/**kwihi**: \_\_\_\_\_\_\_\_) |
| p. *If yes*, did you plough last year? [**Aa mu va lyimi mwaakalyi?**] | **Muzuka**/Dryland: \_\_ yes/**eeni** \_\_ no/**nee** **Ngolo**/Molapo: \_\_ yes/**eeni** \_\_ no/**nee** |
| q. *If no ploughing last year*, why did you not plough?  [***Chukuti kana mu va lyemi,* Chinzi ha musana muva lyemi mwaakalyi**?] | **Muzuka**/Dryland reason/**ivaka**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Ngolo**/Molapo reason/**ivaka**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| r. *If yes to ploughing*, what do you grow?  ***Chukuti mu valyemi,* Muva lyimi nzi mwaakalyi**? | **Muzuka**/Dryland crops/**zivialo**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Ngolo**/Molapo crops/**zivialo**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| s. The Botswana government provides assistance to many of its citizens. Does your household receive money or other help from government in any form? *If yes,* what type? **Hurumeende wa Botswana utusa vaantu vaakwe. Aa irapa lyenu lye hewa malyi naadi ituso zihi ku zwa kwa hurumende? *Chukuti ku zina*, nze zihi ituso zi muhewa?** | \_\_ Yes /**eeni** \_\_ No/**nee** **ituso nzi**/Type: \_\_\_\_\_\_\_\_\_\_\_ |

PART 2. HOUSEHOLD COMPOSITION [**Mu vongayi mwi irapa lyeenu**?]

*I am now going to ask you some basic questions about each member of this lolwapa.* [**Muni mu vuuza** **ipuzo kaha vasi irapa lyeenu**]

*Have respondent list all members of lolwapa: relation to him/herself, sex, age, primary economic activity and location)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Relation to interviewee  **Luzuvo nanwee** | Sex  **Mukwame/mukulwakazi** | Date of Birth  **Chirimo cha mazaalo** | Primary economic activity  **Kulyi hazwa che chinzi?** | Present in village?  **Veena mu muzi naandi?** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

PART 3. GENERAL LIVELIHOOD INFORMATION [**Mu hala vulye**?]

I am now going to ask a few questions about the ways in which your household makes a living and supports itself.[**Mu ni muvuuza ipuzo kaha nzira zi mulyi haza chaazo**]

3. What is the primary source of income for your household here? [**Inzira inkaando imu wana malyi** **chayo nje ihi**?] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Do you have any other sources of income? [**Aa mwiina imwe nzira imu wana malyi chaayo**?]

\_\_ Yes/**eeni**  \_\_ No/**nee**

*If yes*, what? [**Nko kwihi kumwi ku mu wana malyi**?] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. (*IF THEY OWN CATTLE/****Chukuti mwina ingoombe***): What are the primary uses of your cattle? [**Ingoombe zeenu muzi teendesa ahulu ku chitanzi**?] (check more than one if applicable)

\_\_\_milk/**kukama masaanza**

\_\_\_live animal sales/**kuzi wuza ni zihala**

\_\_\_live animal gifts/**kuzi wava ni zihala**

\_\_\_ meat/**inyama**

\_\_\_ draught power (plowing fields)/**kuzi huleha (chuku lyema)**

\_\_\_ manure/**musitero**

\_\_\_ store of value (cattle as savings) /**chintu china musevezi (chintu chuvutokwa)**

6a. What are the top three activities most important to your household for survival **in the dry season** (*mark accordingly)*: [**Nje ihi misevezi yotatwe mikulu imulyihaza chaayo mu nako ye yiku zumine? Musalye mwezi ziichirira]**

\_\_ sale of crops/**kuwuza zi mwa siinza**

\_\_ crops for consumption/**kulya zi mwa siinza**

\_\_ sale of livestock/**kuwuza zirerantu**

\_\_ livestock (consumption and draught power)/**zirerantu (kuzilya ne kuzihuleha**]

\_\_ veld/forest products/**kuchera zihaantu zo munkaanda**

\_\_ money from waged jobs in your household in Kachikau/Paras/**malyi azwa ku vasi irapa va teenda** **mwa Kachikau/Paras**

\_\_ money from waged jobs from family members outside of Kachikau/Paras (i.e. remittances)/**malyi azwa ku vasi irapa va teendera kunze lya Kachikau/Paras**

\_\_ self-employment/**kulyi teenda**

\_\_ piece jobs/**mesevezizaana/mapisiweki/**

\_\_ drought relief program jobs/**mesevezi ya drawuti**

\_\_ money from government (pension, orphan, etc.)/**malyi azwa kwa hurumeende—ipenshini, malyi** **ava siwa kana a mwi vulyo**

**\_\_** fishing/ **ko wonda enswi**

**\_\_** other**/zimwi**

6b. Pretend this pile of beans represents your livelihood—the three activities that you just mentioned combined together. Now divide the pile into three piles so that each pile represents each of the three activities you mentioned. More beans in a pile means that activity is more important. [**Muhiinde kuti izi** **nyaangu zi zimanine mesevezi yo tatwe mikaando imu lyihaza chayo. Mukaohanye izi nyaangu muzi butu zo tatwe zi yendirinzana ne ina misevezi. Inyaangu ziingi zi shupa vutokwa vowo musevezi]**

**Musevezi**/Activity type: \_\_\_\_\_\_\_ **ipalo ye nyaangu**/No. of beans:\_\_\_\_\_\_\_

**Musevezi**/Activity type: \_\_\_\_\_\_\_ **ipalo ye nyaangu**/No. of beans:\_\_\_\_\_\_\_

**Musevezi**/Activity type: \_\_\_\_\_\_\_ **ipalo ye nyaangu**./No. of beans:\_\_\_\_\_\_\_

6c. What are the top three activities most important to your household for survival **in the rainy season** (*mark accordingly)*: [**Nje ihi misevezi yotatwe mikulu imulyihaza chayo mu nako ye nvula**?]

\_\_ sale of crops/ **kuwuza zi mwa siinza**

\_\_ crops for consumption/ **kulya zi mwa siinza**

\_\_ sale of livestock/ **kuwuza zirerantu**

\_\_ livestock (consumption and draught power)/ **zirerantu (kuzilya ne kuzihuleha**

\_\_ veld/forest products / **kuchera zihaantu zo munkaanda**

\_\_ money from waged jobs in your household in Kachikau/Paras/ **malyi azwa ku vasi irapa va teenda mwa Kachikau/Paras**

\_\_ money from waged jobs from family members outside of Kachikau/Paras (i.e. remittances)/ **malyi azwa ku vasi irapa va teendera kunze lya Kachikau/Paras**

\_\_ self-employment **/ kulyi teenda**

\_\_ piece jobs/ **mesevezizaana/mapisiweki/**

\_\_ drought relief program jobs/ **mesevezi ya drawuti**

\_\_ money from government (pension, orphan, etc.)/ **malyi azwa kwa hurumeende—ipenshini, malyi ava siwa kana a mwi vulyo**

**\_\_** fishing/ ko wonda enswi

**\_\_** other**/zimwi**

6d. Pretend this pile of beans represents the three activities that you just mentioned. Now divide the pile into three piles so that each pile represents each of the three activities you mentioned. More beans in a pile means that activity is more important. [**Muhiinde kuti izi nyaangu zi zimanine mesevezi yo tatwe** **mikaando imu lyihaza chayo. Mukaohanye izi nyaangu muzi butu zo tatwe zi yendirinzana ne ina misevezi. Inyaangu ziingi zi shupa vutokwa vowo musevezi]**

**Musevez**i/Activity type: \_\_\_\_\_\_\_ **ipalo ye nyaangu**/No. of beans:\_\_\_\_\_\_\_

**Musevezi**/Activity type: \_\_\_\_\_\_\_ **ipalo ye nyaangu**/No. of beans:\_\_\_\_\_\_\_

**Musevezi**/Activity type: \_\_\_\_\_\_\_ **ipalo ye nyaangu**/No. of beans:\_\_\_\_\_\_\_

PART 4. MIGRANT QUESTIONS [**Ipuzo kaha vuyeenzi**]

*I am now going to ask a set of questions about lolwapa members who are living and working outside of Chobe Enclave.* [**Muni mu vuuza ipuzo kaha vasi irapa lyeenu vekala ne kuteendera kunze lya Chobe Enclave**]

7. Do you have any lolwapa members working or living outside the Chobe Enclave?[**Aaa mwina vasirapa lyeenu** **vateende kana vekala kunze lya Chobe Enclave**?] \_\_ Yes/eeni \_\_ No/nee

(*If no, end interview. If yes, proceed to chart and explain you will be asking questions regarding each lolwapa member who is working outside the village in order to understand the relationship between family members who stay in the village and family members who go away to work)*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Migrant #1  **Muyeenzi we ntanzi** | | | | | Migrant #2  **Muyeenzi wo vuveri** | | | |
| a. Relation to interviewee/**luzuvo nanwe/munzi wenu?** |  | | | | |  | | | |
| b. Gender/**mukwame/mukulwakazi** |  | | | | |  | | | |
| c. Year of birth/**chirimo cha mazaalo** |  | | | | |  | | | |
| d. Education level/**Va venjiri chikoro kuka sika** **hayi?** |  | | | | |  | | | |
| e. Current location/ **mweinu nako?** |  | | | | |  | | | |
| f. Current employment/**Vatende hi mweinu nako?** |  | | | | |  | | | |
| g. When did he/she leave Enclave?/**Vava yeendi** **lyriri**? |  | | | | |  | | | |
|  | **Migrant #1 continued** | | | | | **Migrant #2 continued** | | | |
| h. Why did he/she leave?/**Chinzi chi vachiti kuti va yeende?** | \_\_ **chikoro**/school \_\_ **kusaka musevezi**/job seeking \_\_ **maseso**/marriage \_\_**zimwi**/other: \_\_\_\_\_\_\_\_\_\_ | | | | | \_\_ **chikoro**/school \_\_ **kusaka musevezi**/job seeking \_\_ **maseso**/marriage \_\_**zimwi**/other: \_\_\_\_\_\_\_\_\_\_ | | | |
| i.Who made decision for he/she to migrate?**Njeni yava zumini kuti va yeende**? | **\_\_ irapa lyonse**/whole household \_\_**muntu** **umwina** /individual \_\_ **vazaaz**i/parents \_\_**vamwi**/other:\_\_\_\_\_\_\_\_\_ | | | | | **\_\_ irapa lyonse**/whole household \_\_**muntu** **umwina** /individual \_\_ **vazaaz**i/parents \_\_**vamwi**/other:\_\_\_\_\_\_\_\_\_ | | | |
| j. How did s/he contribute to the household in year before s/he left?/**Vava kutusa irapa vulye ni vaseni kuyenda?** |  | | | | |  | | | |
| k. What role did he/she play in agricultural activities of household before he/she left?/**Vava ku chita nzi mu zokulyima ni va seni ku yeenda?** |  | | | | |  | | | |
| l. Does he/she send or bring remittances? (*if no, skip to* ***aa****)/***Aaa va tumina malyi ne zelyo***?* | \_ Yes  \_No | | | | | \_ Yes  \_No | | | |
| m. *If yes*, in what form? **Chukuti vatumina malyi, vaatumina che ihi nzira?** | \_\_ **malyi/**money **\_\_ zilyo**/food \_\_**zizavalo**/clothes \_\_**zitendeso mu kulyima**/agricultural inputs \_\_**zizakiso**/building materials \_\_ **zimwi**/Other: \_\_\_\_\_\_\_ | | | | | \_\_ **malyi/**money **\_\_ zilyo**/food \_\_**zizavalo**/clothes \_\_**zitendeso mu kulyima**/agricultural inputs \_\_**zizakiso**/building materials \_\_ **zimwi**/Other: \_\_\_\_\_\_\_ | | | |
| n. Who does he/she usually send the money to?/ Va tuminanga ine malyi? | \_\_ head of household/ **mutwi we irapa** \_\_ spouse of HofH/ **yo sesetwa** \_\_ other/**zimwi**: \_\_\_\_\_\_\_\_\_\_\_\_ | | | | | \_\_ head of household/ **mutwi we irapa** \_\_ spouse of HofH/**yo sesetwa** \_\_ other/**zimwi**: \_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| o. In last year, has he/she given money to the household for a special purpose? *If yes,* for what?[**Aa mwaakalyi vava tumini malyi kwi irapa o musevezi u teede? *Chukuti kwina vulyo,* e chinzi?** | \_ Y/eeni \_N/nee  \_\_ **iseso/**wedding \_\_l**ufu**/funeral \_\_**muzaako we** **nzuvo**/build a house \_\_ **kuwula ingoombe**/buy cattle \_\_**isinyehero ze** **chikoro**/school expenses \_\_ **zimwi**/Other: \_\_\_\_\_\_\_ | | | | | \_ Y/eeni \_N/nee  \_\_ **iseso/**wedding \_\_l**ufu**/funeral \_\_**muzaako we** **nzuvo**/build a house \_\_ **kuwula ingoombe**/buy cattle \_\_**isinyehero ze** **chikoro**/school expenses \_\_ **zimwi**/Other: \_\_\_\_\_\_\_ | | | |
| p. Aside from special purposes, does s/he give money to the household on a regular basis? [**Kunze lyo musevezi uteede, aa va tumina malyi kwi irapa inako zoonse? (if no, skip to v)** | \_ Y/**eeni** \_N/**nee** | | | | | \_ Y/**eeni** \_N/**nee** | | | |
|  | **Migrant #1 continued** | | | | | **Migrant #2 continued** | | | |
| q*. If yes to p*, is this money given for general or specific budgeted purposes? [**Aaa malyi a hewa misevezi eteede naandi nge misevezi yoonse**? | \_\_ **chimwi ne chimwi**/general \_\_ **ziteede**/specific | | | | | \_\_ **chimwi ne chimwi**/general \_\_ **ziteede**/specific | | | |
| r. *If yes to p,* how often does he/she send or bring this money? [**Va tumina kana ku lyeeta malyi ko ngae**?] | \_\_ x1 / **nsuunda**/week \_\_x1 /**mweezi/** month \_\_ x1/ **chirimo**/year \_\_ **zimwi/**other: \_\_\_\_\_\_\_\_\_ | | | | | \_\_ x1 / **nsuunda**/week \_\_x1 /**mweezi/** month \_\_ x1/ **chirimo**/year \_\_ **zimwi/**other: \_\_\_\_\_\_\_\_\_ | | | |
| s. *If yes to p,* how much did he/she give last time? *Give out cards and have interviewee pick one* [**Vava tumini vukae mu nako iva mani**?] | \_\_ 100-400 pula \_\_ 401-700 pula \_\_ 701-1000 pula \_\_ more than 1000 pula | | | | | \_\_ 100-400 pula \_\_ 401-700 pula \_\_ 701-1000 pula \_\_ more than 1000 pula | | | |
| t. *If yes to p,* was this last time he/she gave money at Christmas? {**Chiva tumina malyi lwa mamanimani ivalyi ma zuva e Christmas**?] | \_\_ Y /eeni \_\_ N/nee | | | | | \_\_ Y /eeni \_\_ N/nee | | | |
| u. *If yes to t,* how much did he/she give the last time that was *not* Christmas? *Give out cards and have interviewee pick one [***MalyiavavatuminilwamanimaniniisalyiheChristmasvukae*?]*** | \_\_ 100-400 pula \_\_ 401-700 pula \_\_ 701-1000 pula \_\_ more than 1000 pula | | | | | \_\_ 100-400 pula \_\_ 401-700 pula \_\_ 701-1000 pula \_\_ more than 1000 pula | | | |
| v. How often has he/she sent or brought each type of goods to the household? [**Koolye ni va tumina naadi ko lyeeta zivya kwi irapa mu chirimo cha a mana?]** |  | Less x1/mo | x1/mo | More x1/mo |  | | Less x1/mo | x1/mo | More x1/mo |
| **Zilyo**/Food |  |  |  | **Zilyo**/Food | |  |  |  |
| **zizavalo/** Clothes |  |  |  | **zizavalo/** Clothes | |  |  |  |
| **zitendeso mu** **ku lyima**/Agricultur-al inputs: |  |  |  | **zitendeso mu** **ku lyima**/Agricultur-al inputs: | |  |  |  |
| **zizakiso/zivya ze** **mizaako**/Building materials |  |  |  | **zizakiso/zivya ze** **mizaako**/Building materials | |  |  |  |
| **zimwi**/Other: \_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  | **zimwi**/Other: \_\_\_\_\_\_\_\_\_\_\_\_\_ | |  |  |  |
|  | **Migrant #1 continued** | | | | | **Migrant #2 continued** | | | |
| w. Apart from the money and goods sent to the household that you just mentioned, in last year, has he/she given money or goods to you individually just to you? {**Kunze lya malyi ne zivya ziva tuminwa chirimo chaamana, kwina malyi kana zimwe zivya zi va tuminwa kwenu vulyo nonwena?** | \_ Y/eeni \_N/nee | | | | | \_ Y/eeni \_N/nee | | | |
| x. If yes, what did he/she send to you individually? (*check all that apply*) **Chukuti kwina vulyo, va va tumini nzi kweno nonwena?** | \_\_ money/**malyi**  \_\_ other items/**zimwi**: \_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | \_\_ money/**malyi**  \_\_ other items/**zimwi**: \_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| y. Apart from you, do any other individuals in this lolwapa receive remittances individually from him/her?[**Kunze lyeenu njeni umwi mw irapa yo tuminwa malyi?** | \_\_ Y/ee \_\_ N/nee | | | | | \_\_ Y/ee \_\_ N/nee | | | |
| z*. If yes to y*, who?**Njeni**? |  | | | | |  | | | |
| **IF NO REMITTANCES SKIP TO HERE** | \_\_ Y \_\_N***luvaka****/*Length of stay:\_\_\_\_\_\_ | | | | | \_\_ Y \_\_N***luvaka****/*Length of stay:\_\_\_\_\_\_ | | | |
| **aa**. Last year did he/she come home for Christmas? *If yes,* for how long? **Chirimo chaamana vave zite ku muzi kwi Christmas? Lo vaka lo sika hi?** |
| bb. Did she/he come home at any other time last year? *If yes*, for how long?**Aa vave zite imwi nako mwakalyi? Luvaka lusika hi?** | \_\_ Y \_\_N***luvaka****/*Length of stay:\_\_\_\_\_\_ | | | | | \_\_ Y \_\_N***luvaka****/*Length of stay:\_\_\_\_\_\_ | | | |
| cc. Apart from sending money/goods to this household, is he/she contributing or spending money in this area in any other way? *If yes,* how so? **Kunze lyo kutumina malyi naandi zivya kwi irapa, aa va tusa cha malyi?** | \_\_ Y \_\_N \_\_**munzuvo yaavo**/ his/her own house \_\_**mu** **mawa aavo**/own arable lands \_\_**mu ngoombe** **zaavo**/own cattle \_\_ **mwi bisinese yavo**/own business \_\_**kutumina malyi ku vamwi mu muz**i/sending remittances to others in village \_\_**zimwi** **ituso**/other contributions: \_\_\_\_\_\_\_\_\_\_ | | | | | \_\_ Y \_\_N \_\_**munzuvo yaavo**/ his/her own house \_\_**mu** **mawa aavo**/own arable lands \_\_**mu ngoombe** **zaavo**/own cattle \_\_ **mwi bisinese yavo**/own business \_\_**kutumina malyi ku vamwi mu muz**i/sending remittances to others in village \_\_**zimwi** **ituso**/other contributions: \_\_\_\_\_\_\_\_\_\_ | | | |
|  | **Migrant #1 continued** | | | | | **Migrant #2 continued** | | | |
| dd. Does he/she plan to move back to the Enclave? **Aa va zeza ku ka voola mu muzi**? | \_\_ Y /ee \_\_N/nee  \_\_ don’t know/**Ka niizi** | | | | | \_\_ Y /ee \_\_N/nee  \_\_ don’t know/**Ka niizi** | | | |
| ee. What is this person’s contact details (i.e. phone number)? **Ifone yavo njeni**? |  | | | | |  | | | |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Migrant #3**  **Muyeenzi we 3** | | | | | **Migrant #4**  **Muyeenzi wo 4** | | | |
| a. Relation to interviewee/**luzuvo nanwe/munzi wenu?** |  | | | | |  | | | |
| b. Gender/**mukwame/mukulwakazi** |  | | | | |  | | | |
| c. Year of birth/**chirimo cha mazaalo** |  | | | | |  | | | |
| d. Education level/**Va venjiri chikoro kuka sika** **hayi?** |  | | | | |  | | | |
| e. Current location/ **mweinu nako?** |  | | | | |  | | | |
| f. Current employment/**Vatende hi mweinu nako?** |  | | | | |  | | | |
| g. When did he/she leave Enclave?/**Vava yeendi** **lyriri**? |  | | | | |  | | | |
| h. Why did he/she leave?/**Chinzi chi vachiti kuti va yeende?** | \_\_ **chikoro**/school \_\_ **kusaka musevezi**/job seeking \_\_ **maseso**/marriage \_\_**zimwi**/other: \_\_\_\_\_\_\_\_\_\_ | | | | | \_\_ **chikoro**/school \_\_ **kusaka musevezi**/job seeking \_\_ **maseso**/marriage \_\_**zimwi**/other: \_\_\_\_\_\_\_\_\_\_ | | | |
| i.Who made decision for he/she to migrate?**Njeni yava zumini kuti va yeende**? | **\_\_ irapa lyonse**/whole household \_\_**muntu** **umwina** /individual \_\_ **vazaaz**i/parents \_\_**vamwi**/other:\_\_\_\_\_\_\_\_\_ | | | | | **\_\_ irapa lyonse**/whole household \_\_**muntu** **umwina** /individual \_\_ **vazaaz**i/parents \_\_**vamwi**/other:\_\_\_\_\_\_\_\_\_ | | | |
| j. How did s/he contribute to the household in year before s/he left?/**Vava kutusa irapa vulye ni vaseni kuyenda?** |  | | | | |  | | | |
|  | **Migrant #3 continued** | | | | | **Migrant #4 continued** | | | |
| k. What role did he/she play in agricultural activities of household before he/she left?/**Vava ku chita nzi mu zokulyima ni va seni ku yeenda?** |  | | | | |  | | | |
| l. Does he/she send or bring remittances? (*if no, skip to* ***aa****)/***Aaa va tumina malyi ne zelyo***?* | \_ Yes  \_No | | | | | \_ Yes  \_No | | | |
| m. *If yes*, in what form? **Chukuti vatumina malyi, vaatumina che ihi nzira?** | \_\_ **malyi/**money **\_\_ zilyo**/food \_\_**zizavalo**/clothes \_\_**zitendeso mu kulyima**/agricultural inputs \_\_**zizakiso**/building materials \_\_ **zimwi**/Other: \_\_\_\_\_\_\_ | | | | | \_\_ **malyi/**money **\_\_ zilyo**/food \_\_**zizavalo**/clothes \_\_**zitendeso mu kulyima**/agricultural inputs \_\_**zizakiso**/building materials \_\_ **zimwi**/Other: \_\_\_\_\_\_\_ | | | |
| n. Who does he/she usually send the money to?/ Va tuminanga ine malyi? | \_\_ head of household/ **mutwi we irapa** \_\_ spouse of HofH/ **yo sesetwa** \_\_ other/**zimwi**: \_\_\_\_\_\_\_\_\_\_\_\_ | | | | | \_\_ head of household/ **mutwi we irapa** \_\_ spouse of HofH/**yo sesetwa** \_\_ other/**zimwi**: \_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| o. In last year, has he/she given money to the household for a special purpose? *If yes,* for what?[**Aa mwaakalyi vava tumini malyi kwi irapa o musevezi u teede? *Chukuti kwina vulyo,* e chinzi?** | \_ Y/eeni \_N/nee  \_\_ **iseso/**wedding \_\_l**ufu**/funeral \_\_**muzaako we** **nzuvo**/build a house \_\_ **kuwula ingoombe**/buy cattle \_\_**isinyehero ze** **chikoro**/school expenses \_\_ **zimwi**/Other: \_\_\_\_\_\_\_ | | | | | \_ Y/eeni \_N/nee  \_\_ **iseso/**wedding \_\_l**ufu**/funeral \_\_**muzaako we** **nzuvo**/build a house \_\_ **kuwula ingoombe**/buy cattle \_\_**isinyehero ze** **chikoro**/school expenses \_\_ **zimwi**/Other: \_\_\_\_\_\_\_ | | | |
| p. Aside from special purposes, does s/he give money to the household on a regular basis? [**Kunze lyo musevezi uteede, aa va tumina malyi kwi irapa inako zoonse? (if no, skip to v)** | \_ Y/**eeni** \_N/**nee** | | | | | \_ Y/**eeni** \_N/**nee** | | | |
| q*. If yes to p*, is this money given for general or specific budgeted purposes? [**Aaa malyi a hewa misevezi eteede naandi nge misevezi yoonse**? | \_\_ **chimwi ne chimwi**/general \_\_ **ziteede**/specific | | | | | \_\_ **chimwi ne chimwi**/general \_\_ **ziteede**/specific | | | |
| r. *If yes to p,* how often does he/she send or bring this money? [**Va tumina kana ku lyeeta malyi ko ngae**?] | \_\_ x1 / **nsuunda**/week \_\_x1 /**mweezi/** month \_\_ x1/ **chirimo**/year \_\_ **zimwi/**other: \_\_\_\_\_\_\_\_\_ | | | | | \_\_ x1 / **nsuunda**/week \_\_x1 /**mweezi/** month \_\_ x1/ **chirimo**/year \_\_ **zimwi/**other: \_\_\_\_\_\_\_\_\_ | | | |
|  | **Migrant #3 continued** | | | | | **Migrant #4 continued** | | | |
| s. *If yes to p,* how much did he/she give last time? *Give out cards and have interviewee pick one* [**Vava tumini vukae mu nako iva mani**?] | \_\_ 100-400 pula \_\_ 401-700 pula \_\_ 701-1000 pula \_\_ more than 1000 pula | | | | | \_\_ 100-400 pula \_\_ 401-700 pula \_\_ 701-1000 pula \_\_ more than 1000 pula | | | |
| t. *If yes to p,* was this last time he/she gave money at Christmas? {**Chiva tumina malyi lwa mamanimani ivalyi ma zuva e Christmas**?] | \_\_ Y /eeni \_\_ N/nee | | | | | \_\_ Y /eeni \_\_ N/nee | | | |
| u. *If yes to t,* how much did he/she give the last time that was *not* Christmas? *Give out cards and have interviewee pick one [***MalyiavavatuminilwamanimaniniisalyiheChristmasvukae*?]*** | \_\_ 100-400 pula \_\_ 401-700 pula \_\_ 701-1000 pula \_\_ more than 1000 pula | | | | | \_\_ 100-400 pula \_\_ 401-700 pula \_\_ 701-1000 pula \_\_ more than 1000 pula | | | |
| v. How often has he/she sent or brought each type of goods to the household? [**Koolye ni va tumina naadi ko lyeeta zivya kwi irapa mu chirimo cha a mana?]** |  | Less x1/mo | x1/mo | More x1/mo |  | | Less x1/mo | x1/mo | More x1/mo |
| **Zilyo**/Food |  |  |  | **Zilyo**/Food | |  |  |  |
| **zizavalo/** Clothes |  |  |  | **zizavalo/** Clothes | |  |  |  |
| **zitendeso mu** **ku lyima**/Ag inputs: |  |  |  | **zitendeso mu** **ku lyima**/Al inputs: | |  |  |  |
| **zizakiso/zivya ze** **mizaako**/Building materials |  |  |  | **zizakiso/zivya ze** **mizaako**/Building materials | |  |  |  |
| **zimwi**/Other: \_\_ |  |  |  | **zimwi**/Other: \_\_\_ | |  |  |  |
| w. Apart from money /goods sent to the household that you just mentioned, in the last year, has he/she given money /goods to you *individually*? {**Kunze lya malyi ne zivya ziva tuminwa chirimo chaamana, kwina malyi kana zimwe zivya zi va tuminwa kwenu vulyo nonwena?** | \_ Y/eeni \_N/nee | | | | | \_ Y/eeni \_N/nee | | | |
| x. If yes, what did he/she send to you individually? (*check all that apply*) **Chukuti kwina vulyo, va va tumini nzi kweno nonwena?** | \_\_ money/**malyi**  \_\_ other items/**zimwi**: \_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | \_\_ money/**malyi**  \_\_ other items/**zimwi**: \_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
|  | **Migrant #3 continued** | | | | | **Migrant #4 continued** | | | |
| y. Apart from you, do any other individuals in this lolwapa receive remittances individually from him/her?[**Kunze lyeenu njeni umwi mw irapa yo tuminwa malyi?** | \_\_ Y/ee \_\_ N/nee | | | | | \_\_ Y/ee \_\_ N/nee | | | |
| z*. If yes to y*, who?**Njeni**? |  | | | | |  | | | |
| **IF NO REMITTANCES SKIP TO HERE** | \_\_ Y \_\_N***luvaka****/*Length of stay:\_\_\_\_\_\_ | | | | | \_\_ Y \_\_N***luvaka****/*Length of stay:\_\_\_\_\_\_ | | | |
| **aa**. Last year did he/she come home for Christmas? *If yes,* for how long? **Chirimo chaamana vave zite ku muzi kwi Christmas? Lo vaka lo sika hi?** |
| bb. Did she/he come home at any other time last year? *If yes*, for how long?**Aa vave zite imwi nako mwakalyi? Luvaka lusika hi?** | \_\_ Y \_\_N***luvaka****/*Length of stay:\_\_\_\_\_\_ | | | | | \_\_ Y \_\_N***luvaka****/*Length of stay:\_\_\_\_\_\_ | | | |
| cc. Apart from sending money/goods to this household, is he/she contributing or spending money in this area in any other way? *If yes,* how so? **Kunze lyo kutumina malyi naandi zivya kwi irapa, aa va tusa cha malyi?** | \_\_ Y \_\_N \_\_**munzuvo yaavo**/ his/her own house \_\_**mu** **mawa aavo**/own arable lands \_\_**mu ngoombe** **zaavo**/own cattle \_\_ **mwi bisinese yavo**/own business \_\_**kutumina malyi ku vamwi mu muz**i/sending remittances to others in village \_\_**zimwi** **ituso**/other contributions: \_\_\_\_\_\_\_\_\_\_ | | | | | \_\_ Y \_\_N \_\_**munzuvo yaavo**/ his/her own house \_\_**mu** **mawa aavo**/own arable lands \_\_**mu ngoombe** **zaavo**/own cattle \_\_ **mwi bisinese yavo**/own business \_\_**kutumina malyi ku vamwi mu muz**i/sending remittances to others in village \_\_**zimwi** **ituso**/other contributions: \_\_\_\_\_\_\_\_\_\_ | | | |
| dd. Does he/she plan to move back to the Enclave? **Aa va zeza ku ka voola mu muzi**? | \_\_ Y /ee \_\_N/nee  \_\_ don’t know/**Ka niizi** | | | | | \_\_ Y /ee \_\_N/nee  \_\_ don’t know/**Ka niizi** | | | |
| ee. What is this person’s contact details (i.e. phone number)? **Ifone yavo njeni**? |  | | | | |  | | | |

8. *Lay out pile of beans.* If your total income is represented by this pile of beans, remittances from these migrants altogether make up how many beans? **Ha mu kunganya inyaangu, malyi azwa mu vasi irapa a kwana inyaangu zoolye? (*if no remittances, skip to #11)***

Ipalo ye nyaangu/No. of beans: \_\_\_

9. What do you use the cash remittances for that you receive? (check all that apply)**Mu teendesa nzi malyi a mutuminwa**?

\_\_\_ **zilyo**/food \_\_\_ **zi salyi zilyo**/non-food daily expenditures \_\_ **ziteendeso mu ku lyima**/agricultural inputs \_\_ **kuruwera chikoro**/school fees **\_\_ kulyivikira**/savings \_\_\_ **musevezi we bizinesi**/business activities \_\_\_**zimwi**/other :\_\_\_\_\_\_\_\_\_\_\_

10. What is the most common way for you to receive remittances? **Inzira izivinkene yo ku tambula malyi** **nje ihi**?

\_\_ **kupoterwa**/visit from migrant \_\_**che banka**/bank transfer \_\_**che poso** post office \_\_ give to trusted friend to bring/kuha molyekani yo sepahala chikulyeeta \_\_ **zimwi/**other\_\_\_\_

11. Do you send remittances to migrants working or living outside the village? /**Aa mutumina malyi ku va teendera kunze lye muzi**?

\_\_ Y/Ee \_\_N/Nee

*If yes,* who?/**Vaani**? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12a. Do you receive remittances from anyone outside the lolwapa not mentioned on this list?**Kwiina zumwi yo mutumina malyi kunze lya va vatwa wamba kahavo**? \_\_Y \_\_ N

12b. *If yes,* from whom? ***Chukuti mbo vulyo****,* **njeni?** \_\_\_\_\_\_\_\_\_\_\_

13a. Does anyone else in this lolwapa receive remittances from anyone outside the lolwapa not mentioned on this list? **Kwiina umwi mwirapa lyenu yo tuminwa malyi ku umwi muuntu kunze lya va va twa wamba kahavo**? \_\_Y \_\_ N

13b. *If yes,* who in the lolwapa receives these remittances ? ***Chukuti mbo vulyo,* njeni yo tuminwa**? \_\_\_\_\_\_\_\_\_\_\_

13c. *If yes,* from whom? ***Chukuti mbo vulyo,* njeni yo tumina**?\_\_\_\_\_\_\_\_\_\_\_\_\_

14. Does any member of this household own any of the following? (they need to be in working condition and to be in this household) **A kwina muntu we lye rapa wina ne zi zintu (zo swanezi kunti zi kutenda mane zina mwirapa)**

**\_\_** truck/**emoota inkando** \_\_\_television/**Etv**

\_\_ car/**emoota** **inini** \_\_\_ refridgerator/freezer/**frige**

\_\_ tractor/ **etractor** \_\_ donkey cart/ **chikochikara**

\_\_ bicycle/**ebasekere** \_\_\_ electric/gas cooker/ **chitofu cho motlakasi ne gasi**

\_\_ motor cycle/**esekuta** \_\_\_ stereo hi-fi system/**e gumba gumba**

\_\_ wheelbarrow/**egriva** \_\_\_ personal computer/**e computer**

\_\_ sewing machine/**munchine o loka** \_\_\_ telephone (landline)/ **ephone**

\_\_ radio/cassette/CD player/**e radio ye cassette/ne CD** \_\_\_ cell phone/**ephone**

\_\_ video cassette recorder/DVD/ **munchine o zaana dvd ne cassette ye tv**

\_\_ grinding machine/ **monchine o kosola zi sipi**

14b. **Mwirapa kwina**?:

\_\_ chimbuzi

\_\_ motlakase

\_\_ ipompi

\_\_ nzuvu ya masenke

15. How many cattle are in your household? [**Mwina ingoombe zoolye mwi irapa lyeno**?]

Number/**ipalo**: \_\_\_\_\_

*Were other people present during this interview? \_\_ YES \_\_ NO*

*\*\*\* Extra Notes:*

**Village resident interview**

Village:

Date:

Name:

Age:

Sex:

1. What do you think are the biggest changes in Chobe Enclave since when you were a little girl/boy?

Probe: a) How has agriculture changed? More or less? Absentee farming/labour changes?

b) How has cattle rearing changed? More or less with cattle, why?

c) Has fishing changed?

d) How has your village changed in terms of who lives here? (probe: have lots of people moved out (men? Women? Youth? Elders?), or have people moved in (govt workers? Foreigners?) Why?

e) Changes in where you have land? (Ie do you or other villagers now/want have land in Kasane (ie for renting) more than in past?)

f) Changes in employment opportunities?

g) Have there been changes in where people go to look for work outside the Enclave? Changes in how often they come home, or if they come home at all?

h) Has the park caused any changes?

2. A lot of people think migrants should do certain things in terms of maintaining connections with their family members back home. I want to know what you think they should do. What are the expectations for what migrants should do?

a. Do you think migrants should do any of the following:

\_\_ send money home

\_\_ visit home

\_\_help with ploughing/ag work

\_\_provide home in city for family members

\_\_ build own home in village

\_\_ invest in cattle or fields in village

\_\_return home eventually

\_\_ other: \_\_\_\_

b. Do you think migrants did this when you were growing up?

c. Do migrants do this today?

d. If you think something has changed in migrant behaviour, what do you think is causing this change/difference?

e. Do you think there are different expectations for migrants who are younger or older?

f. Do you think there are different expectations for migrants who are male or female?

g. Do migrants live up to these expectations today? (If not, why not?)

h. Are the expectations changing in any way? (If yes, why?)

3. Has anyone from your household migrated away? (*If yes, continue questions*.)

|  |  |  |  |
| --- | --- | --- | --- |
|  | Person #1: | Person #2: | Person #3: |
| Left when? To do what?  Whose decision? |  |  |  |
| How did life change? |  |  |  |
| Fulfilled duties? |  |  |  |
| Sent/sends remittances? (if so, for what?) |  |  |  |
| Apart from sending money back to help out family, making any personal investments (i.e. building house, applying for plots, buying own cattle)? |  |  |  |
| Returned to village? |  |  |  |
| OR do you think he/she will return? |  |  |  |

b. Is there anyone you did not mention who is not in your household but who is especially important to your family who left the village? (*if yes add them to list)*

c. What has caused some of your migrant family members to maintain stronger links back home than others?

4. What does LOLWAPA mean to you? (same idea as household? just people who sleep in compound? Includes migrants? And does what you define as a lolwapa include the migrants in cities, towns you might depend on, or whom might depend on you?)

a. What does ‘lolwapa’ mean?

Probe: who makes decisions about how money gets spent?

b. When migrants send money back, do they send it to the lolwapa or individual people? Or to a bigger family group even?

Probe: is migration an individual or family level decision?

5. What do you see yourself doing in the next 5 years? What would you like to be doing in the next 5 years??

|  |  |  |  |
| --- | --- | --- | --- |
|  | Person #4 | Person #5 | Person #6 |
| Left when? To do what? |  |  |  |
| How did life change? |  |  |  |
| Fulfilled duties? |  |  |  |
| Sent/sends remittances? (if so, for what?) |  |  |  |
| Apart from sending money back to help out family, making any personal investments (i.e. building house, applying for plots, buying own cattle)? |  |  |  |
| Returned to village? |  |  |  |
| OR do you think he/she will return? |  |  |  |

**Focus group questions**

**1. Have people talk about changes in livelihood and settlement patterns:**

What are the biggest changes you have noticed in Chobe Enclave since when you were a little girl or boy?

Probe: a) How has agriculture changed? Is it more or less? Absentee farming?

b) How has cattle rearing changed?more or less pp with cattle? Why?

c) Has fishing changed?

d) What products from the forest did you used to collect? What do you collect now?

d) Has the park changed life here at all?

c) Has the composition (better word?) of the village changed? Have people from the Enclave moved out/left? Have new people moved in? Why?

**2. Move into specifics about talking about trends in migrant behaviour**

A. What is the difference between a ‘migrant’ who goes away to work temporarily and someone who moves away permanently (find out if there are different Setswana words)?

a. What makes someone chichoni vs mopoti?

B. .Why do some people choose to migrate? Why do some people (choose to) stay in village?

a. What about in the past, why did people migrate? Where did they go and what did they do?

b. Now, where are they going and what are they doing?

C. Do you think more or less people are leaving the village to work and live elsewhere than before?

a. Which people—young or old, men or women? Are they mainly temporary or permanent migrants?

b. Who in this room has family members\*\* that have left to work elsewhere? Make a list. Note if they send back remittances or if focus group members send them remittances.

D. A lot of people think migrants should do certain things. I want to know what you think they should do.

a. Probe: Do you think migrants should do any of the following:

\_\_ send money home

\_\_ visit home

\_\_help with ploughing/ag work

\_\_provide home in city for family members

\_\_return home eventually

\_\_ other: \_\_\_\_

b. Did migrants do this in the past? (i.e. since you were a child)

c. Do migrants do this today? (probe: how often do migrants send money? How much? How do they send it?)

d. If something has changed in migrant behaviour, what do you think is causing this change/difference?

e. Do you think there are different expectations for migrants based on their age?

f. Do you think there are different expectations for migrants based on their gender?

g. Do migrants live up to these expectations today? (If not, why not?)

h. Are the expectations changing in any way? (If yes, why?)

E. When a family member moves away, does life usually change for the remaining household in the village and if so, how? (does it get harder or easier?)

Probe: How are those changes affected by the age and gender of the migrant?

**3. What does ‘household’ mean to you**? (just people who sleep in compound? Includes migrants? And does what you define as a household include the migrants in cities, towns you might depend on, or whom might depend on you?)

A. What does ‘lolwapa’ mean?

a..who makes decisions about how money gets spent?

B. When migrants send money back, do they send it to the lolwapa or individual people? Or to a bigger family group even?

a. is migration an individual or family level decision?

b. are migrants more likely to remit back to sending family or to build own separate house, farm on own? How frequently does each type (back to sending household vs new household) happen?

**4. Reflect on past livelihood data**

(Have people look at visuals of old survey data on income. Ask them to discuss if it makes sense or not. Have them explain it: for example, why main income source was x, etc., why it has changed or not changed)

A. This is what researchers who have come to this area say about life here: I want to see if you agree and what you think about their findings.

a. Researchers say 60% of households are female headed—is this true?

b. Researchers say remittances do not contribute much to household incomes in this area and that in Chobe about 25% of households receive remittances—is this true and why or why not?

c. This chart says that in Chobe, about 25% of households send money to migrants working outside the Enclave…

d. This chart shows that about a quarter of households get income from livestock (meaning they make money from livestock)….

e. This chart shows that about 30% of households get income from arable agriculture (meaning they make money from agriculture)

d. This chart shows the most important sources of income for people in chobe—more than half say the most important source of income is informal and formal jobs. Is this true?

e. This chart shows that for the average household in Chobe, almost half the income comes from formal jobs. Agriculture only contributes this small amount in light blue to household income. Is this true?

f. This chart shows the main occupation for adults in all of rural Botswana. It shows that 33% of adults are not employed, 27% are in formal jobs, and only 10% in light blue do subsistence agriculture as main activity. Is this true *here*?

g. This chart shows that in northern Botswana, more than half the households cite money from government as very important. Is this true *here*? About 30% cite arable agriculture as very important. Is this true? Remittances, less than 10% (not very many) cite as important. Is this true?

**Migrant interview guide**

1. **Please tell me how you ended up working (or if unemployed, living) here starting with when you first left your home in Kachikau/Paras** 
   1. Migration trajectory history (original home to now) : when did he/she leave the village, where did he/she first go, how did he end up here?
   2. What reasons led to decision to move?
   3. Who initiated decision to migrate?
   4. Why did migrant decide to migrate?
   5. How did migrant decide where to go?
   6. Or, how did family/relatives make decision for migrant to leave?
2. **Do you keep in touch with your family or anyone else back in the village?**
   1. Cash remittances? (**Why** does he/she send remittances? Obligations?)
   2. Remittances in kind? (**Why** does he/she send remittances? Obligations?)
   3. Visits? (why does he/she visit home? Who? How often?)
   4. Helping/hosting people from village who come to town?
   5. Membership to village committees? (which ones, your role/participation, etc.)
   6. Other ways of supporting fam back home?
   7. Do they call them?
3. **And what about here in town, do you spend a lot of time with people from your home village?**
4. **What are your future plans?** 
   1. Do you intend to go back to the village? Why or why not? If yes, when?
   2. Do you have investments in your home village? What kinds?
      1. If you have plots in the village, which type (residential, arable or commercial) and are they developed? If no, do you intend to develop them? And do you have plots anywhere else?
      2. If you don’t have plots there, do you plan to apply in the future for plots in your village? Or where-else do you have plots and why in those places?
5. **What do you see for the future of Kachikau/Parakarungu?**

*If time permits, ask Q 6-8; otherwise, skip to 9*

1. Based on my studies in the village, it appears that there is a wide range in terms of how much migrants send remittances to family in the village. There is also a wide range in how much migrants make investments in the village like building a house, buying cattle, ploughing fields, etc.—what do you think causes these differences in migrants’ behaviour?
2. Some of the studies I have read say that migrants in Africa today are less interested in using their earnings to buy cattle or plant crops than migrants in the past. For Chobe area? Botswana in general? Why or why not?
3. Some of the elders I talked to in the village said that migrant today support their families less today than they did in the past, when male migrants went to work in the mines. Do you think this is true—why or why not?

***Wrap-up structured questions***

1. Present Demographic and Socio-Economic Characteristics
   1. Age: \_\_\_\_\_\_\_\_\_\_\_
   2. Marital Status: \_\_\_\_\_\_\_\_\_\_\_
   3. Number of children to support: \_\_\_\_\_\_\_\_\_\_\_
   4. Level of Education: \_\_\_\_\_\_\_\_\_\_\_
   5. Occupation: \_\_\_\_\_\_\_\_\_\_\_
2. Characteristics at time of migration
   1. Age: \_\_\_\_\_\_\_\_\_\_\_
   2. Marital Status: \_\_\_\_\_\_\_\_\_\_\_
   3. Number of children to support: \_\_\_\_\_\_\_\_\_\_\_
   4. Level of Education: \_\_\_\_\_\_\_\_\_\_\_
   5. Occupation/Economic Activity (individual) : \_\_\_\_\_\_\_\_\_\_\_
   6. Rural household’s sources of income: \_\_\_\_\_\_\_\_\_\_\_
   7. Birth order: \_\_\_\_\_\_\_\_\_\_\_
3. In the past three months, have you sent or brought cash remittances? \_\_\_\_\_\_
   1. Who did you send these remittances to? Are they for specific individuals or the household as a whole? : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Did you bring or send these cash remittances?: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. How many times? \_\_\_\_\_\_\_\_
   4. The last time you sent/brought money, who was it for? And did the person request this money? : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   5. (*if appropriate)* How much did you send? :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   6. Was this at Christmas? : \_\_\_\_\_\_\_\_\_\_\_\_\_
   7. If yes, to whom and how much did you send the last time other than Christmas?:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   8. Is this money that you send one of your family’s main sources of income/survival? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. In the past three months, have given things other than money? What did you give?: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   1. Who did you send these remittances to? Are they for specific individuals or the household as a whole?: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Do you bring or send these items?: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. How many times (in the past 3 months)?: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   4. What did you send the last time and to whom? And was item requested? : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   5. Was this Christmas? :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   6. If yes, what did you send (and to whom) the last time other than Christmas? : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_