

**APPENDIX 1: Household survey questionnaire**

Questionnaire number: .....

Checked by supervisor:

Comments by supervisor:.....

# RENEWAL PROJECT

University of the Witwatersrand  
University of Colorado at Boulder  
**2006**

Ext. ID #:	[preprinted]	Stratum:	[preprinted]
Name of HH head:	[preprinted]	Village:	[preprinted]
Deceased adult	Name	[preprinted]	
	Individual ID	[preprinted]	
	Date of death	[preprinted]	

  

- 1) Fieldworker:.....
- 2) Date of visit:
 

1.....	Start:.....	Stop: .....
2.....	Start:.....	Stop: .....
3.....	Start:.....	Stop: .....
- 3) Household still in existence?
 

1	Yes
2	No
- 4) Appointment for revisit:
 

i) Date:.....
Time:.....
ii) Date:.....
Time:.....
- 5) Completed successfully?
 

1	Yes
2	No
- 6) Informed consent obtained?
 

1	Yes
2	No <i>(Informed consent form on last page)</i>

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**SECTION A: RESPONDENT/HOUSEHOLD INFORMATION**

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***Respondent should be person primarily responsible for preparing food for the household.***

- |   |   |   |                                  |
|---|---|---|----------------------------------|
| 1 | Gender of respondent  | 1 Male<br>2 Female  |                                  |
| 2 | Position in household:  | 1 Household head<br>2 Wife of household head<br>3 Daughter of household head<br>4 Mother of household head<br>5 Sister of household head<br>6 Sister-in-law of household head<br>7 Other (specify)..... |                                  |
| 3 | Has any <u>adult</u> in this household died since 1 July 2005?                                    | 1 Yes ( <i>Offer condolences</i> )<br>2 No  | <b>Go to 4</b><br><b>Go to 5</b> |
| 4 | Name and date of birth of deceased  | 1 Name .....<br>2 Date of birth.....<br>3 Don't know date of birth<br>Approximate age = .....years  |                                  |
| 5 | How many people live permanently in this homestead? (eat meals together at least 4 days per week) | .....   |                                  |

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PROCEED TO SECTION B



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	<i>Item</i>	<i>Code</i>	<i>7 days</i>	<i>30 days</i>	<i>12 months</i>	<i>NA or &gt;12 months</i>
(indigenous)	Apricots	37				
	Pawpaw ( <i>popo</i> )	38				
	Oranges ( <i>lamula</i> )	39				
	Naartjies ( <i>swigwavulana</i> )	40				
	Lemons ( <i>maswiri</i> )	41				
	Peaches ( <i>mapechisi</i> )	42				
	Apples ( <i>maapula</i> )	43				
	Pears ( <i>mapiyere</i> )	44				
	Litchis ( <i>magamekhulu</i> )	45				
	Pineapple ( <i>xihenga</i> )	46				
	Avocado ( <i>kotapeni</i> )	47				
	Granadilla ( <i>magradela</i> )	48				
	Guava ( <i>magwava</i> )	49				
	Plum	50				
	Strawberry	51				
	Mulberry ( <i>murubeni</i> )	52				
	Grapes or raisins ( <i>madirivha</i> )	53				
	Meat (incl. offal and wors/sausage)	Marula ( <i>nkanyi</i> )	54			
	Jackalberry ( <i>tintoma</i> )	55				
	Black monkey orange ( <i>mkwakwa</i> )	56				
	Spiney monkey orange ( <i>masala</i> )	57				
	Beef	58				
	Goat	59				
	Mutton (sheep)	60				
	Pork	61				
	Chicken	62				
	Turkey ( <i>galankuna</i> )	63				
	Pigeon	64				
	Duck	65				
	Guinea fowl ( <i>mhangela</i> )	66				
	Wild birds	67				
	Wild animals e.g rabbit	68				
	Fish	69				
	Grasshoppers/locusts ( <i>tinjiya</i> )	70				
	Termites ( <i>majenje</i> )	71				
	Flying ants ( <i>tintlwa</i> )	72				
	Mopane worms ( <i>matomana</i> )	73				
Eggs	Eggs	74				
Pulses, Legumes & Nuts	Beans ( <i>tibonchisi</i> )	75				
	Peas	76				
	Soya (e.g. Imana)	77				
	Nuts (e.g. macadamia) ( <i>timongo</i> )	78				
	Peanuts ( <i>timanga</i> )	79				

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	<i>Item</i>	<i>Code</i>	<i>7 days</i>	<i>30 days</i>	<i>12 months</i>	<i>NA or &gt;12 months</i>
	Jack bean ( <i>tindoji</i> )	80				
	Bambara nut ( <i>tindluwa</i> )	81				
	Cow pea ( <i>tinyawa</i> )	82				
Milk & Milk Products	Milk	83				
	Sour milk ( <i>amasi e.g. inkomazi</i> )	84				
	Condensed milk	85				
	Cheese	86				
	Yoghurt	87				
	Chocolate	88				
Oils & Fats	Oil	89				
	Fat	90				
	Butter or margarine	91				
Sugar & Honey	Sugar	92				
	Honey	93				
	Jam	94				
	Sweets	95				
	Sugar cane ( <i>mova</i> )	96				
	Sweet-stem sorghum ( <i>matimba</i> )	97				
Miscellaneous	Salt	98				
	Herbs & Spices	99				

7 Are there foods which you as a household used to eat in previous years, but which you no longer eat? Please list them.

1 Yes  
.....  
.....  
..... **Go to 8**  
*(List names separated by a coma)*

2 No **Go to 9**

8 Why has your household stopped eating these foods?  
.....  
.....  
.....

9 Are there foods you as a household eat now which you did not eat in previous years? Please list them.

1 Yes  
.....  
.....  
..... **Go to 10**  
*(List names separated by a coma)*

2 No **Go to 11**

10 Why has your household started eating these foods?  
.....  
.....  
.....

## APPENDIX 1: Household survey questionnaire

### *Experience of hunger*

- 11 In the last 30 days, have you ever worried that you would not have enough food for your household?
- 1 Yes  
2 No
- 12 In the last 30 days, have you ever run out of food?
- 1 Yes  
2 No
- 13 Have there been days in the last 30 days when your household did not have enough food to eat, so that members were still hungry?
- 1 Yes **Go to 14**  
2 No **Go to 16**
- 14 How often has your household not had enough food to eat in the last 30 days?
- 1 Very often (15-30 days)  
2 Often (8-14 days)  
3 Sometimes (4-7 days)  
4 Rarely (less than 4 days)
- 15 What caused you not to have enough food during this month?  
  
*(More than one answer possible)*
- 1 Not enough money because:  
a Nobody is employed  
b Household member has been retrenched  
c Breadwinner has passed away  
d Pensioner has passed has away  
e Other.....  
2 Crops failed due to .....  
3 Other .....
- 16 In the last 30 days, have you or any other adult in the household ever gone to bed hungry because there was not enough food?
- 1 Yes  
2 No  
3 Not applicable (no adults)
- 17 In the last 30 days, has any child in the household ever gone to bed hungry because there was not enough food?
- 1 Yes  
2 No  
3 Not applicable (no children)
- 18 Has this month been better, worse, or the same as other months in the last 6 months, when it came to food?
- 1 Better  
2 Worse  
3 Same

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### *Coping strategies*

- |    |  |  |
|----|--|--|
| 19 | In the last 7 days, how often have you asked neighbours, friends or family for food because you did not have enough food for the household?              | 1 Never<br>2 Rarely (once)<br>3 Sometimes (2-3 times)<br>4 Often (4 or more times)                                   |
| 20 | In the last 7 days, how often have you had to reduce the quantity of food served to <u>men</u> in this household because there was not enough food?      | 1 Never<br>2 Rarely (once)<br>3 Sometimes (2-3 times)<br>4 Often (4 or more times)<br>5 Not applicable (no men)      |
| 21 | In the last 7 days, how often has any member of this household had to skip a meal because there was not enough food?                                     | 1 Never<br>2 Rarely (once)<br>3 Sometimes (2-3 times)<br>4 Often (4 or more times)                                   |
| 22 | In the last 7 days, how often have you had to reduced the quantity of food you served <u>yourself</u> because there was not enough food?                 | 1 Never<br>2 Rarely (once)<br>3 Sometimes (2-3 times)<br>4 Often (4 or more times)                                   |
| 23 | In the last 7 days, how often has this household had to consume food you don't enjoy because there was not enough food?                                  | 1 Never<br>2 Rarely (once)<br>3 Sometimes (2-3 times)<br>4 Often (4 or more times)                                   |
| 24 | In the last 7 days, how often have you had to reduce the quantity of food served to <u>children</u> in this household because there was not enough food? | 1 Never<br>2 Rarely (once)<br>3 Sometimes (2-3 times)<br>4 Often (4 or more times)<br>5 Not applicable (no children) |
| 25 | In the last 7 days, how often has any member of this household had to skip meals for a whole day because there was not enough food?                      | 1 Never<br>2 Rarely (once)<br>3 Sometimes (2-3 times)<br>4 Often (4 or more times)                                   |





**APPENDIX 1: Household survey questionnaire**

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**SECTION C: LIVELIHOODS AND RESOURCE USE**

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- 44 Do you or any members of this household actively participate in, or attend, any of the following groups?  
(*Read through the list one by one*)
- (*More than one possible*)
- 1 Church
  - 2 Youth group
  - 3 Burial society
  - 4 Stokvel
  - 5 Women's group
  - 6 Muchongolo dance group
  - 7 Traditional Healer's Association
  - 8 Community Development Forum
  - 9 Community Policing Forum
  - 10 Traditional Authority
  - 11 School Governing Body
  - 12 Sports team (not at school)
  - 13 Choir
  - 14 Political organisation
  - 15 Other:.....
- (*List groups separated by a coma*)
- 45 How many members of this household currently contribute income from permanent jobs? (including members not living at home)
- 1 ..... (zero or more)
  - 2 Don't know
- 46 How many members of this household currently contribute income from temporary jobs and piece-jobs?  
(including members not living at home)
- 1 ..... (zero or more)
  - 2 Don't know
- 47 How many members of this household currently contribute income from a social grant? (e.g. pension or child grant)
- 1 ..... (zero or more)
  - 2 Don't know
- 48 How many members of this household currently contribute income from informal activities or self-employment  
(e.g. selling tomatoes, clothes, fuelwood etc. or doing building, welding, fixing cars etc)
- 1 ..... (zero or more)
- Type of activity:.....  
.....  
.....
- (*List activities separated by a coma*)
- 2 Don't know
- 49 Do you cultivate crops in a homestead garden?
- 1 Yes      **Go to 50**      *Double-check with*
  - 2 No      **Go to 51**      *Q 26 Page 8*
- 50 What crops do you grow?:  
(*List crops separated by a coma*)
- .....  
.....  
.....

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51 Do you cultivate crops in fields outside of your homestead yard? 1 Yes **Go to 52** Double-check with  
2 No **Go to 53** Q 28 Page 8

52 What crops do you grow? .....  
.....  
(List crops separated by a coma) .....

53 How many of the following does the household own? 1 Cattle .....  
(Write "0" if none) 2 Goats .....  
3 Donkeys .....  
4 Sheep .....  
5 Pigs .....

54.1 Which of the following natural products has your household used in the last 12 months?

<i>Number</i>	<i>Resource</i>	<i>Tick Use</i>
1	Muroho (e.g. guxe, nkaka, cheke, bangala)	
2	Wild fruit (e.g. nkanyi)	
3	Edible insects (e.g. locusts, termites, maxonja)	
4	Wild birds for meat	
5	Wild animals for meat	
6	Fish from local dams or rivers	
7	Honey from the bush	
8	Fuelwood	
9	Hand brooms made from grass	
10	Hand brooms made from twigs	
11	Traditional medicine	
12	Other (list):..... ..... (List resources separated by a coma)	

54.2 Which of the following does your household have, and which are still in use?

<i>Number</i>	<i>Resource</i>	<i>Tick Use</i>
1	Fences made with poles from local trees	
2	Structures with roofs made of thatching grass	
3	Structures with poles from local trees	
4	Structures with bricks made with cement & local sand	
5	Structures with bricks made with clay	
6	Structures with walls made of mud	
7	Wooden carvings & utensils (e.g. bowls)	
8	Reed mats	
9	Traditional baskets	
10	Traditional clay pots	
11	Grinding stone	

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- 55 1) How often has your household used the following natural products in the last 12 months?  
(when in season)  
2) If you used them, did you collect or buy them or were they given to you by somebody else?

#	Resource	<i>Tick (can only be one)</i>				<i>Tick (can be all 3)</i>		
		Never	Rarely (in season) <1x/month	Sometimes (in season) 1-4x/month	Often (in season) >1x/week	Collected	Bought	Given
1	Muroho (e.g. guxe, nkaka)							
2	Wild fruit (e.g. nkanyi)							
3	Marula beer							
4	Marula nuts							
5	Edible insects (e.g. locusts)							
6	Wild birds for meat							
7	Wild animals for meat							
8	Fish from local dams/rivers							
9	Honey from the bush							

- 56 In the last 12 months, has your household eaten more, less or the same amount of each of these foods compared to in previous years? Why, if more or less?

<i>Tick</i>						
Number	Resource	More	Less	Same	D/K	N/A
1	Muroho (e.g. guxe)					
	<i>Why?</i> .....					
2	Wild fruit (e.g. nkanyi)					
	<i>Why?</i> .....					
3	Edible insects					
	<i>Why?</i> .....					
4	Wild birds					
	<i>Why?</i> .....					
5	Wild animals					
	<i>Why?</i> .....					
6	Fish (local)					
	<i>Why?</i> .....					
7	Honey from the bush					
	<i>Why?</i> .....					

**APPENDIX 1: Household survey questionnaire**

57 Do you think your household will eat more, less or the same of each of these resources in the next 12 months compared to the past 12 months? Why, if more or less?

<i>Tick</i>						
<i>Number</i>	<i>Resource</i>	<i>More</i>	<i>Less</i>	<i>Same</i>	<i>D/K</i>	<i>N/A</i>
1	Muroho (e.g. guxe)					
	<i>Why?</i> .....					
2	Wild fruit (e.g. nkanyi)					
	<i>Why?</i> .....					
3	Edible insects					
	<i>Why?</i> .....					
4	Wild birds					
	<i>Why?</i> .....					
5	Wild animals					
	<i>Why?</i> .....					
6	Fish (local)					
	<i>Why?</i> .....					
7	Honey from the bush					
	<i>Why?</i> .....					

PROCEED TO 58 ON NEXT PAGE

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- 58 1) In the last 12 months, has anybody in this household sold any of these natural products to make money? (If "yes" then go to 2, 3 & 4, otherwise go to next item in the list)  
 2) If so, for how many months in the last 12 months, and 3) what was the average income per month from these?  
 4) In what year did they first start selling these?

(If yes to any, **Go to 59**, otherwise **Go to 60**)

		Tick	Fill in	Fill in	Fill in
Number	Resource	Sold	Months in 12 months	Rand/month	Year started
1	Muroho (e.g. guxe)				
2	Wild fruit (e.g. Mkwakwa)				
3	Marula beer				
4	Marula jam				
5	Marula nuts				
6	Edible insects (e.g. locusts)				
7	Wild birds for meat				
8	Wild animals for meat				
9	Wild animal skins				
10	Fish from local dam or river				
11	Honey from the bush				
12	Thatching grass				
13	Fuelwood				
14	Poles from local trees				
15	Wooden carvings & utensils				
16	Furniture made from <i>morhotso</i>				
17	Reed mats				
18	Traditional baskets				
19	Hand brooms				
20	Traditional medicine				
21	Traditional clay pots				
22	Local sand (e.g. for bricks)				
23	Water (even from taps)				
24	Other				

- 59 What caused the household members to start selling these resources?  
 (More than one answer possible)
- 1 Household income is not enough
  - 2 Nobody is employed
  - 3 Household member has been retrenched
  - 4 Breadwinner has passed away
  - 5 Pensioner has passed has away
  - 6 Other.....
- 60 Does this household have electricity?
- 1 Yes
  - 2 No
- 61 Does this household use fuelwood for cooking, even sometimes?
- 1 Yes
  - 2 No

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*If answered "Yes" to both 60 and 61 then **Go to 62**, otherwise **Go to 63***

- 62 Why do you use wood for cooking instead of using electricity?  
*(More than one answer possible)*
- 1 Wood is free or cheaper than electricity
  - 2 Can't afford a stove
  - 3 Electricity is weaker
  - 4 Food tastes better when cooked on fire
  - 5 Other.....

- 63 We know that people use natural resources for many reasons.  
Do you use any of the following natural resources **specifically to save money** because they are free or cheaper than more expensive alternatives?

<i>Number</i>	<i>Resource</i>	<i>Tick Use</i>
1	Muroho (e.g. guxe)	
2	Wild fruit (e.g. Mkwakwa)	
3	Marula beer	
4	Marula jam	
5	Marula nuts	
6	Edible insects (e.g. locusts)	
7	Wild birds for meat	
8	Wild animals for meat	
9	Fish from local dam/river	
10	Honey from the bush	
11	Thatching grass	
12	Fuelwood	
13	Poles from local trees	
14	Wooden carvings & utensils	
15	Reed mats	
16	Traditional baskets	
17	Hand brooms	
18	Traditional medicine	
19	Traditional clay pots	
20	Local sand (e.g. for bricks)	

*Tick*

*Double-check with Tables 54.1&2  
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END OF QUESTIONNAIRE FOR STRATUM 3 HOUSEHOLDS

*THANK YOU FOR YOUR TIME*

PROCEED TO SECTION D **ONLY** IF HOUSEHOLD IS IN STRATUM 1 OR 2

Comments by fieldworker:.....  
.....  
.....

**APPENDIX 1: Household survey questionnaire**

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**SECTION D: IMPACT OF ADULT DEATH ON FOOD SECURITY \*\*(stratum 1 & 2 HH only)\*\***

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We are aware that an adult in this household recently passed away. (*Offer condolences*)  
 Could we ask you some questions about how this has affected your household? You are free to decline. (*If permission is given, proceed*).

**Permission given to proceed:** **1 Yes**  
**2 No**

64 Did this person contribute income to the household before they passed away? 1 Yes  
2 No

65 Did this person help with working in your gardens or fields? 1 Yes  
2 No

66 Did this person help with collecting food which you did not grow, such as muroho, masala or edible insects? 1 Yes  
2 No

67 Did their passing impact on the type of food eaten by the household? 1 Yes **Go to 68**  
2 No **Go to 69**  
3 Don't know

68 Please explain how their passing impacted on the type of food eaten by the household

.....

.....

.....

.....

.....

.....

.....

69 Did their passing impact on the amount of food eaten by the household? 1 Yes **Go to 70**  
2 No **Go to 71**  
3 Don't know

70 Please explain how their passing impacted on the amount of food eaten by the household

.....

.....

.....

.....

.....

.....

.....

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71 After the passing of this person, did your household rely more, less or the same on food planted in your gardens and fields than before?  
1 More  
2 Less  
3 The same  
4 Don't know  
5 Not applicable

72 After the passing of this person, did your household rely more, less or the same on muroho than before?  
1 More  
2 Less  
3 The same  
4 Don't know  
5 Not applicable

73 After the passing of this person, did your household rely more, less or the same on wild fruit (e.g. mkwakwa) than before?  
1 More  
2 Less  
3 The same  
4 Don't know  
5 Not applicable

74 After the passing of this person, did your household rely more, less or the same on edible insects (e.g. locusts) than before?  
1 More  
2 Less  
3 The same  
4 Don't know  
5 Not applicable

75 Is there anything else you would like to tell me about how the passing of this person has affected this household?  
.....  
.....  
.....  
.....  
.....  
.....

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END OF QUESTIONNAIRE  
*THANK YOU FOR YOUR TIME*

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Comments by fieldworker:.....  
.....  
.....