

Appendix A1: Personal interviews or consultations

Name: *Captain*

Township:

Kaba; C (2001) Senior Field Worker of Abalimi Bezekhaya

Reference:

Interviewer:

Date:

1. *Dynamics of the household*

Myburgh; L (2002) Senior Town Planner. City of Tygerberg. Khayelitsha

Code	Age	Gender	Marital	Educational level	Employment
Makhosane; T (2002) . Department of Economic Development. Tygerberg Administration					
Small; R (2002) . Director of Abalimi Bezekhaya					
Wright; L (2002) Development Co-ordinator of Abalimi Bezekhaya					(F)unemployed
2. Spouse of head			(M)arried	2 = std. 5	(H)ousewife
3. Child 1-18			(E)mployed	3 = std. 6-11	(E)mployee
4. Unemployed			(W)idow	4 = higher	(P)ensioner
5. Grandchildren			(S)eparated	5 = none	(B)usiness
6. Father/Mother					(N)o occupation
					(S)tudent

2. Details of the household

2.1 Place of origin (a) *Tsheni*

(b) *Traaskai*

(c) *Other (Specify)* _____

2.2 When did you move to Cape Town? _____

2.3 Why did you move to Cape Town? _____

2.4 How long have you lived in the house? _____

2.5 Are there any relatives from rural areas? *YN?* _____

2.6 If Yes, why did they move from rural areas? _____

2.7 How many members does the household have? _____

Appendix A 2 Questionnaire

Name: (optional)

Township:

Street address:

Reference:

Interviewer:

Date:

1. Demographic characteristics of the respondents.

Code	Age	Gender (m/f)	Marital status	Educational level (read/write)	Employment status
1. Head			(S)ingle	1 = Pre-school	(F)arming
2. Spouse of head			(M)arried	2 = std 5	(H)ousewife
3. Children >16			(D)ivorced	3 = std 6-10	(E)mployee
4. Children <16			(W)idow	4 = higher	(P)ensioner
5. Grandchildren			(S)eparated	5 = none	(B)usiness
6. Father/Mother					(No)ccupation
					(S)tudent

2. Details of the household

2.1 Place of origin? (a) Ciskei

(b) Transkei

(c) Other (*Specify*) _____

2.2 When did you move to Cape Town? _____

2.3 Why did move to Cape Town? _____

2.4 How long have you lived in the house? _____

2.5 Are there any relatives from rural areas Y/N?

2.6 If Yes, why did they move from rural areas? _____

2.7 How many members does the household have?

3. Livelihood

3.1 How do you make a living? (head of the household) _____

3.2 Where do you get the start up capital? _____

4.3 Is the household able to meet basic needs? Y/N

3.4 If **Yes** Why? _____

3.5.1 What can you do? _____

4. Income and expenditure

Source of income	Details	How much of your income comes from this activity?	What time of the year do you receive this income?	If you get little money from this activity, can you substitute with another? Which one?
Agriculture				
Commercial business				
Wage employment				
Other (Specify)				

4.1 What are the main areas of expenditure? Amount in Rands spend on each month?

Expenditure items	Jan	Feb	Mar	Apr	May	June	July	Aug	Oct	Nov	Dec
Education											
Health care											
Food											
Drinks											
Clothing											
Travel											
Housing											
Electricity											
Water											
Funerals											
Wedding											
Other											

- 4.2 Do you join societal groups? Y/N and why? _____

- 4.3 How do women's sources of income compare to those of men? _____

- 4.4 On which needs do men spend their cash income and why? _____

- 4.5 On which needs do women spend their cash income and why? _____

- 4.6 How do you see your household within 5 years from now? _____

- 4.7 Is it improving or degrading and Why? _____

5. Gardening

5.1 Land

- How did you obtain the land?

How did you obtain the land?	Size	Did you pay and how much?
Bought		
Rented from		
Invaded		
Inherited		
Other (specify)		

- 5.1.1 Who owns the land? _____
- 5.1.2 Would you like more land? Y/N
- 5.1.3 If **Yes** why you don't have it? (a) **Expensive**
(b) **No land available**
(c) **Other (Specify)** _____
- 5.1.4 What would you do with more land? _____
- 5.1.5 Where is the available land? _____

5.2 Division of labour

5.2.1 Who works in the garden? (a) **Head (husband/wife)**
Other (specify) _____

5.2.2 Why you work in the garden? _____

5.2.3 What are the main activities carried out by the men and women separately and jointly? Men _____
Women _____

5.2.4 Which activities and resources contribute to most meeting the basic needs of the household? _____

5.2.5 Comments from neighbours and friends about the garden? _____

5.2.6 How much do you spend on buying vegetables? +/- _____

5.3 Crops grown

Kind	Where	When	How many	Price (R)	How do you finance inputs?
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- Which crops do you grow and when they are available?

Crops	Available (Monthly)	Yield (Kg/bunch)
Maize		
Beans		
Potatoes		
Pumpkins		
Spinach		
Cabbage		
Onion		
Tomatoes		
Carrots		
Others		

- 5.3.1 Who decides on which crops to be grown? _____
- 5.3.2 Why do you grow such a particular crop? **Is it popular or profitable?**
Other (*Specify*) _____
- 5.3.3 When do you grow? **Winter/summer/ Spring/Autumn** _____
- 5.3.4 Why do you grow in that particular season? _____
- 5.3.5 Do you have fruit trees? **Y/N** _____

If Yes

Kind	How many	Income	Own consumption

- 6.1 Natural resources
- 6.2 Soil type
- 6.1.1 How would describe your soil in your garden? _____
- 6.1.2 Is the soil fertile? _____
- 6.1.3 Is the soil infertile? _____
- 6.1.4 How do you know the soil is fertile or not? _____
- 6.1.5 Do you do anything to improve the condition of the soil? **Y/N** _____
- 6.1.6 If Yes, What do you do?
 - (a) Compost
 - (b) Crop residues
 - (c) Manure (Chicken/Kraal Manure)
 - (d) Inorganic fertilizer
 - (e) Other (*specify*) _____

5.4 Inputs

Kind	Where	When	How many	Price (R)	How do you finance inputs?
	1 = local shop 2 = store in town 3 = relative or friend 4 = rural areas 5 = neighbour 6= previous harvest 7= Other (Specify)				1= cash 2= credit 3= Other (specify)
Seeds					
Seedlings					
Fertilizer					
Pesticides					
Fencing					
Poles					
Implements					

6 Natural resources

6.1 Soil type

- 6.1.1 How would describe your soil in your garden? _____
- 6.1.2 Is the soil fertile? _____
- 6.1.3 Is the soil infertile? _____
- 6.1.4 How do you know the soil is fertile or not? _____
- 6.1.5 Do you do anything to improve the condition of the soil? Y/N
- 6.1.6 If Yes, What do you do?
- (a) Compost
- (b) Crop residues
- (c) Manure (Chicken/Kraal Manure)
- (d) Inorganic fertilizer
- (f) Other (specify) _____

6.2 Water

- 6.2.1 Where do you get water for cooking, drinking and washing? _____

- 6.2.2 Do you pay for water? Y/N _____
- 6.2.3 If Yes, how much do you pay? _____

- 6.2.4 Where do you get water for watering? _____

- 6.2.5 Do you pay for watering water? Y/N _____
- 6.2.6 If Yes how much? _____
- 6.2.7 Do you measure the amount of watering water used? Y/N _____
- 6.2.8 If Yes how? _____

- 6.2.9 What is the watering system do you use? (bucket, sprinkler, hose,) _____

- 6.2.10 Do you use waste water from the kitchen in the garden? _____

- 6.2.11 Do you use waste water from the bathroom in the garden? _____

6.3 Method of cultivation

- 6.3.1 What planting arrangements do you use? (trench, beds, ridges etc)
 Other (Specify) _____
- 6.3.2 Do you rotate crops? Y/N and why? _____

- 6.3.3 Do you mix the crops? Y/N and why? _____

- 6.3.4 How is the land preparation done before planting?
 (a) Tractor
 (b) Hand
 (c) Other (Specify) _____

6.4 Experience/Technical advice

6.4.1 When do you start growing vegetables?
(a) Before training
(b) After training

6.4.2 In which year? _____

6.4.3 What did you learn from the training? _____

6.4.4 What are the problems related with training? _____

6.4.5 Is your experience appropriate in urban areas? **Y/N and why?** _____

6.4.6 Where did you learn gardening? **(a) Organization (Name)** _____
(b) Friends/family/neighbours
(c) Own experience
(c) School
Other (Specify) _____

6.4.7 Do you have extension services in your area? **Y/N**
 If **Yes**, what kind of support do you get? _____

6.4.8 Do you get support from the **church or businesses?**
Other (Specify) _____

6.4.9 Do you have any gardening projects in your area? **Y/N**
 (If **Yes** name) _____

6.4.10 Would you like to join a gardening group? **Y/N**
 Why? _____
 Why not? _____

7 Problems with regard gardening

7.1 What are the problems towards agricultural development in Khayelitsha?

7.2 What pests and diseases do you find in garden? _____

7.3 What do you do about them? _____

7.4 What are the risks associated with urban agriculture? _____

7.5 What can be done to alleviate risk? _____

8. Opportunities

8.1 What are the opportunities or benefits associated with urban agriculture?

9. Attitudes and expectations

9.1 Why do you garden? _____

9.2 What do other people in the community think about gardening? _____

9.3 What is the attitude of the youth towards gardening? _____

9.4 What are your plans regarding urban agriculture? _____

9.5 What do you need in order to achieve your future plans?

(a) **Inputs**

(b) **Stability**

(c) **Advice**

Other (Specify) _____

9.6 Do you think there is a future of urban agriculture **Y/N** and **Why**?

9.7 What should be the role of government be towards agricultural development?

9.8 Are you aware about local government policies? **Y/N**. If **Yes** what do you know?

10. Financial management and production

10.1 What do you do with your produce? **Sell** **Consume** **Exchange**

Other (Specify) _____

10.2 What do you do with your surplus? _____

10.3 If **Sale**: Which crops do you sell? _____

10.4 Where do you sell? _____

10.5 What makes you decide to sell? _____

10.6 How do you determine the price? _____

10.7 What do you do with the money? _____

- 10.8 Do you have access to credit facilities? Y/N
10.9 If Yes, What is the amount of credit? _____
10.10 If No why don't you have access to credit? _____

URBAN FARMING GROUPS IN CAPE FLATS

1. *Origins, background and objectives*

- 1.1 What kind of agricultural activities does the group undertake? (**crops, livestock?**)

1.2 When did you start the group? _____
1.3 Why did you form the group? _____

1.4 Whose idea was it to start a group? _____

1.5 How did it start? _____

2. **Membership**

- 2.1 How many members did you start with? _____
2.2 How many members are there at the moment? _____
2.3 How many male? Male _____ Female _____
2.4 What are their ages? _____
2.5 What is the average age group? _____
2.6 Who is allowed to be a member? _____

2.7 Who decides to become a member? _____
2.8 Have there been changes in your group in terms of membership and people?
2.9 What is the membership fee? _____
2.10 Where do members come from?

Origin _____
Current residence _____
2.11 Did members know each other before joining the group Y/N?