

District name: _____	Code :		
Village name: _____	Code :		
Household number:			
Individual number:			

ETIP 2002-2003 EVALUATION



Individual Questionnaire

CONFIDENTIAL AND ANONYMOUS

Before starting the interview read the following anonymity statement

We are independent consultants working on behalf of the University of Reading in England. All the information collected is confidential and nobody will be able to identify you or use the information against you. To make sure of this, we will not write down your name on the questionnaire so you can speak to us freely. Because we will not ask your name we will address you as Bambo or Mai.

Control panel

	Name	Signature	Date
Enumerator			
Supervisor			
Consultant			
Data entry clerk 1			
Data entry clerk 2			

PART A : General information

1. Sampled from list A B Did not receive

If the person did not receive a pack stop the interview here.

2. Age of respondent

years

 Young
Middle aged
Old

If the respondent does not know his/her age, tick the appropriate box according to your own judgement

3. Sex of respondent Male Female

Remind the respondent that all questions from here onwards refer to the 2002-03 season

PART B: Timeliness of pack delivery

1. If you planted your own maize (not TIP) this year, when did you plant it?
October November December January February

2. When did you receive the TIP pack?
Tick only one month. This should be the month corresponding to the pack received by the beneficiary in the list referred to in question 1 – i.e. list A or list B
October November December January February

3. How many packs from this distribution (the month referred to in question 2) did you use in your garden?

4. If you planted TIP maize from this distribution, when did you plant the TIP maize?
 October ₁ November ₂ December ₃ January ₄ February ₅

5. How did you rate the timeliness of this distribution in relation to your normal time of planting? Timely ₁
Late but planted ₂
Too late to plant ₃

6. Which month would you like to receive the TIP pack?

Remind the respondent that from here onwards, ALL questions refer to the TIP pack received in the month referred to in Part B, question 2

PART C: Content of the pack

1. How many bags did you receive of:

Enter zero if none

Maize	<input type="text"/>	Soya beans	<input type="text"/>
Pigeon peas	<input type="text"/>	Fertiliser (basal - grey)	<input type="text"/>
Beans	<input type="text"/>	Fertiliser (top dressing - white)	<input type="text"/>
Groundnuts	<input type="text"/>		

Tick here if you received groundnuts but they were not in a bag (write -77 in the groundnuts box) ₁

2. What was the condition of the bags that you received? **(tick the appropriate box)**

	Sealed	Open but contents OK	Open with missing or damaged contents	Didn't receive	Not in a bag
Maize	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	
Fertilizer (basal - grey)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	
Fertilizer (top dressing - white)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	
Legumes	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

3. Rate the quality of the contents: **(tick the appropriate box)**

	good	poor	unusable	N/A
Maize	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
Fertilizer (basal - grey)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
Fertilizer (top dressing - white)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
Legumes	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

PART D: Use of the inputs

D.1. Maize

1. How did you use the TIP maize seed?

(Tick more than one if necessary)

- | | | | | | |
|--------------------|--------------------------|---|----------------|--------------------------|---|
| Planted all of it | <input type="checkbox"/> | 1 | Didn't receive | <input type="checkbox"/> | 5 |
| Planted some of it | <input type="checkbox"/> | 2 | Sold it | <input type="checkbox"/> | 6 |
| Ate it | <input type="checkbox"/> | 3 | Stored it | <input type="checkbox"/> | 7 |
| Exchanged for food | <input type="checkbox"/> | 4 | Gave it away | <input type="checkbox"/> | 8 |

If planted all of it, go to question 3

2. If not planted at all, or planted just part of it, why?

(Tick more than one if applicable)

- | | | |
|---|--------------------------|---|
| Seed received too late in the agricultural season | <input type="checkbox"/> | 1 |
| No land left available for planting | <input type="checkbox"/> | 2 |
| Seed of poor quality | <input type="checkbox"/> | 3 |
| Did not like the variety | <input type="checkbox"/> | 4 |

3. How did you plant the TIP maize? Did you... **(Tick more than one if necessary)**

- | | | |
|------------------------------------|--------------------------|---|
| Plant it all together in one plot? | <input type="checkbox"/> | 1 |
| Spread it out over a larger area? | <input type="checkbox"/> | 2 |
| Use to fill gaps in your garden? | <input type="checkbox"/> | 3 |
| Not applicable | <input type="checkbox"/> | 4 |

4. What was the origin of the other maize seed that you planted (non-TIP seed) this season?

(Tick more than one if necessary)

- | | | |
|--|--------------------------|---|
| Certified seed bought from a supplier | <input type="checkbox"/> | 1 |
| Uncertified seed (own produced or bought locally) | <input type="checkbox"/> | 2 |
| Recycled seed from last year's TIP harvest | <input type="checkbox"/> | 3 |
| Seed from 2001-02 main TIP which was not planted but stored to plant this year | <input type="checkbox"/> | 4 |
| Seed from 2002 Winter TIP which was not planted but stored to plant this year | <input type="checkbox"/> | 5 |
| Recycled from last year's bought seed (not TIP) | <input type="checkbox"/> | 6 |
| Seed received from other agricultural programmes (not TIP) | <input type="checkbox"/> | 7 |
| Don't know | <input type="checkbox"/> | 8 |
| Didn't use any other maize seed | <input type="checkbox"/> | 9 |

5. In total, how much maize seed did you use (**excluding** TIP seed)?

	(kg)
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D.2 Legumes

1. How did you use the TIP legume seed?

(Tick more than one if necessary)

- | | | | | | |
|--------------------|--------------------------|---|----------------|--------------------------|---|
| Planted all of it | <input type="checkbox"/> | 1 | Didn't receive | <input type="checkbox"/> | 5 |
| Planted some of it | <input type="checkbox"/> | 2 | Sold it | <input type="checkbox"/> | 6 |
| Ate it | <input type="checkbox"/> | 3 | Stored it | <input type="checkbox"/> | 7 |
| Exchanged for food | <input type="checkbox"/> | 4 | Gave it away | <input type="checkbox"/> | 8 |

If planted all of it go to question 3

2. If not planted at all or planted just part of it, why?

(Tick more than one if applicable)

- | | | |
|---|--------------------------|---|
| Seed received too late in the agricultural season | <input type="checkbox"/> | 1 |
| No land left available for planting | <input type="checkbox"/> | 2 |
| Seed of poor quality | <input type="checkbox"/> | 3 |
| Did not like the type of legume | <input type="checkbox"/> | 4 |

3. Did you intercrop the TIP legumes that you received in the TIP pack with maize (TIP or non-TIP maize)?

Yes 1 No 2

4. If you used any other legume seed (non-TIP seed) this season, what was the origin of the other seed?

(Tick more than one if necessary)

- | | | |
|--|--------------------------|----|
| Certified seed bought from a supplier | <input type="checkbox"/> | 1 |
| Uncertified seed (own produced or bought locally) | <input type="checkbox"/> | 2 |
| Recycled seed from last year's TIP harvest | <input type="checkbox"/> | 3 |
| Seed from 2001-02 main TIP which was not planted but stored to plant this year | <input type="checkbox"/> | 4 |
| Seed from 2002 Winter TIP which was not planted but stored to plant this year | <input type="checkbox"/> | 5 |
| Recycled from last year's bought seed (not TIP) | <input type="checkbox"/> | 6 |
| Seed received from other agricultural programmes (not TIP) | <input type="checkbox"/> | 7 |
| Don't know | <input type="checkbox"/> | 9 |
| Didn't use any other legume seed | <input type="checkbox"/> | 10 |

5. In total how much legume seed did you use (excluding TIP seed)?

Groundnuts	<input type="text"/>	Kg	Soya beans	<input type="text"/>	Kg
Beans	<input type="text"/>	Kg	Pigeon peas	<input type="text"/>	kg

D.3 Fertiliser

1. What did you do with the TIP fertiliser? **(Tick more than one if necessary. If it was mixed when applied to maize or other crops, tick both basal and top dressing)**

	Basal (grey)			Top dressing (white)	
Applied it to TIP maize	Yes <input type="checkbox"/>	No <input type="checkbox"/>		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Applied it to rest of the maize field	Yes <input type="checkbox"/>	No <input type="checkbox"/>		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Gave it away	Yes <input type="checkbox"/>	No <input type="checkbox"/>		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Sold it	Yes <input type="checkbox"/>	No <input type="checkbox"/>		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Stored it	Yes <input type="checkbox"/>	No <input type="checkbox"/>		Yes <input type="checkbox"/>	No <input type="checkbox"/>
It was stolen	Yes <input type="checkbox"/>	No <input type="checkbox"/>		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Used in other crops	Yes <input type="checkbox"/>	No <input type="checkbox"/>		Yes <input type="checkbox"/>	No <input type="checkbox"/>

If used in other crops, specify which crop or crops

	Basal dressing	Top dressing		Basal dressing	Top dressing
Tobacco	<input type="checkbox"/>	<input type="checkbox"/>	Fruit	<input type="checkbox"/>	<input type="checkbox"/>
Cotton	<input type="checkbox"/>	<input type="checkbox"/>	Irish potatoes	<input type="checkbox"/>	<input type="checkbox"/>
Rice	<input type="checkbox"/>	<input type="checkbox"/>	Paprika	<input type="checkbox"/>	<input type="checkbox"/>
Vegetables	<input type="checkbox"/>	<input type="checkbox"/>	Other	<input type="checkbox"/>	<input type="checkbox"/>

2. If you **didn't apply** any of the TIP fertiliser, why not?

(If applied, go to question 3. Tick more than one if necessary)

My land doesn't need fertiliser	Yes <input type="checkbox"/>	No <input type="checkbox"/>
I only use organic fertiliser	Yes <input type="checkbox"/>	No <input type="checkbox"/>
I needed the money, so I sold it	Yes <input type="checkbox"/>	No <input type="checkbox"/>
It came too late to use	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Flooding or drought	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Other	Yes <input type="checkbox"/>	No <input type="checkbox"/>

3. If you applied TIP fertiliser to your maize (TIP and non-TIP), how did you apply the TIP fertiliser?

(Tick no more than two answers)

Basal (grey) dressing separately	<input type="checkbox"/>
Top (white) dressing separately	<input type="checkbox"/>
Basal + Top dressing mixed	<input type="checkbox"/>

(If applied mixed fertiliser go to part 3.c)

3.a If you applied the basal fertiliser separately to the maize, when did you apply the basal fertiliser?

During planting	<input type="checkbox"/>
After a week but before two weeks after planting	<input type="checkbox"/>
Three to four weeks after planting	<input type="checkbox"/>
Later than above	<input type="checkbox"/>

3.b If you applied the top dressing separately to the maize, when did you top dress?

- During planting ₁
- After germination and during the 2nd week after planting ₂
- 3rd week after planting ₃
- 4th week to 5th week after planting ₄
- 6th week to tasseling ₅
- After tasseling ₆

3.c If you applied the mixed fertiliser to the maize, when did you apply the mixed fertiliser?

(if the farmer did not mix fertiliser go to question 4)

- Within a week from planting ₁
- From germination to 4 weeks after planting ₂
- After 4 weeks but before tasseling ₃
- After tasseling ₄

4. Apart from the fertiliser which you were given in your TIP, where else did you obtain fertiliser for your garden?

- Purchased from ADMARC / private trader / other farmer ₁
- Bought from TIP beneficiaries ₂
- Gift from relatives or friends ₃
- Stored fertiliser from TIP (in previous season) ₄
- Stored from other sources (in previous season) ₅
- Obtained from project / NGO ₆
- Other, specify _____ ₇
- Did not use any other fertiliser ₈

5. In total, how much fertiliser did you use (**excluding** TIP fertiliser)?

 (kg)

PART E: Farmers' perceptions

1. Do you expect this harvest of maize to be... Good ₁ Bad ₂ Moderate ₃

2. If bad, why? **(Tick as many responses as appropriate)**

- Not enough fertiliser ₁
- TIP fertiliser received too late ₂
- Not enough seed ₃
- TIP seed received too late ₄
- Too much rain/flooding ₅
- Too little rain/drought ₆
- Pests/diseases ₇
- Didn't have enough help in the garden (lack of labour) ₈
- I was sick ₉
- Theft of maize ₁₀
- Eating of green maize before harvest ₁₁
- Had less cultivated land ₁₂

3. Do you expect this harvest of ...**read each legume** ...to be...

Groundnuts	Good <input type="checkbox"/> ₁	Bad <input type="checkbox"/> ₂	Moderate <input type="checkbox"/> ₃	Didn't plant <input type="checkbox"/> ₄
Beans	Good <input type="checkbox"/> ₁	Bad <input type="checkbox"/> ₂	Moderate <input type="checkbox"/> ₃	Didn't plant <input type="checkbox"/> ₄
Pigeon peas	Good <input type="checkbox"/> ₁	Bad <input type="checkbox"/> ₂	Moderate <input type="checkbox"/> ₃	Didn't plant <input type="checkbox"/> ₄
Soybeans	Good <input type="checkbox"/> ₁	Bad <input type="checkbox"/> ₂	Moderate <input type="checkbox"/> ₃	Didn't plant <input type="checkbox"/> ₄

F. TIP LEAFLET & EXTENSION

1. Did you receive a leaflet with instructions on how to use TIP inputs? Yes ₁ No ₂

If No, go to question 4

If Yes,

2. What was the condition of the leaflet? Good ₁
 Damaged ₂

3. Was it in (**read out all possible answers**) Chichewa? ₁
 Tumbuka? ₂
 Don't know ₃

4. Now I am going to ask about how you planted the TIP **maize**:

4.a. What distances did you use between ridges?

(DO NOT READ OUT POSSIBLE ANSWERS)

Ridges are 90cm apart (approx.) Yes ₁ No ₂

Ridges are 75cm apart (approx.) Yes ₁ No ₂

4.b. What distances did you use between planting stations?

(DO NOT READ OUT POSSIBLE ANSWERS)

1 step (75 cm approx.) Yes ₁ No ₂

1 foot print (25 cm approx.) Yes ₁ No ₂

4.c. How many seeds did you plant per planting station?

(DO NOT READ OUT POSSIBLE ANSWERS)

3 seeds per planting station Yes ₁ No ₂

1 seed per planting station Yes ₁ No ₂

4.d. How much basal fertiliser did you apply per planting station?

(DO NOT READ OUT POSSIBLE ANSWERS)

half a bottle top Yes ₁ No ₂

A full bottle top Yes ₁ No ₂

A pinch (using fingers) Yes ₁ No ₂

Other amount Yes ₁ No ₂

4.e. How much top dressing fertiliser did you apply per planting station?

(DO NOT READ OUT POSSIBLE ANSWERS)

half a bottle top Yes ₁ No ₂

A full bottle top Yes ₁ No ₂

A pinch (using fingers) Yes ₁ No ₂

Other amount Yes ₁ No ₂

5. Were you given instructions on how to plant the **legumes**? Yes ₁ No ₂

6. Did you find the instructions in the leaflet easy to follow? Yes ₁ No ₂

If yes go to question 8

7. If **NOT**, why not? (Tick as many as necessary)

- Don't know how to read ₁
- Did not understand the instructions ₂
- Instructions were too tedious to follow ₃
- Did not want to follow instructions ₄
- No time to follow instructions ₅
- Instructions contrary to my usual farming practice ₆
- Damaged leaflet ₇
- Other, please specify _____ ₈

8. How often do you meet the extension worker? (Tick only one option)

- Never ₁
- Very irregular ₂
- Weekly ₃
- Fortnightly ₄
- Monthly ₅

9. Have you visited a TIP on-farm demonstration plot in this season (2002-03)? Yes ₁ No ₂

10. If yes, did you learn from the extension worker about...

Read out all possible answers

- Ridge spacing ₁
- Planting station spacing ₂
- Number of plants per station ₃
- Time for fertiliser application ₄
- Time for weeding ₅
- None of the above ₆

11. Did you hear any radio programme that gave you instructions about how to use the contents of the TIP pack this season 2002-03? Yes ₁ No ₂

If Yes, which programme? _____ Don't know ₁

12. Did you receive any other leaflets in your TIP pack this year? Yes ₁ No ₂

If Yes

13. What was the other leaflet(s) about? **Do not read out possible answers**

- HIV/AIDS Yes ₁ No ₂
- TB Yes ₁ No ₂
- General health issues Yes ₁ No ₂
- Other Yes ₁ No ₂
- Don't know Yes ₁ No ₂

**This is the end of the interview
Remember to thank the respondent**

Supervision panel

- | | | |
|---|--------|-------|
| 1. Is the questionnaire completed satisfactorily? | Yes o1 | No o2 |
| 2. Have you checked that the district, village, household and individual information have been filled in? | Yes o1 | No o2 |
| 3. Are all answers clear and readable? | Yes o1 | No o2 |

Consistency

Have you checked that...

- | | | |
|--|--------|-------|
| 1. Response about time of TIP reception in B4 matches with responses to F2 (answers 2 and 4) | Yes o1 | No o2 |
| 2. If the individual is the same person in household interviews, ensure that the age and sex information is the same in Household Questionnaire B1 and B2 and Individual Questionnaire A2 and A3 | Yes o1 | No o2 |
| 3. Ensure that there is a positive relationship between Individual Questionnaire B2 and C1 and the Household Questionnaire A3 | Yes o1 | No o2 |
| 4. Does D1 (1 and 2) correspond to B2 and B4? | Yes o1 | No o2 |
| 5. Is the amount of seed bought in Household Questionnaire F2 the same as that indicated in the Individual Questionnaire D1.5? (unless there is more than one individual farming in the household) | Yes o1 | No o2 |
| 6. Have D3.3.a, D3.3.b and D3.3.c been answered according to the answer in D3.3? | Yes o1 | No o2 |