



The Uplands Program

Research for Sustainable Land Use and Rural Development in Mountainous Regions of Southeast Asia Funded by DFG

Subproject F2.3: Evaluation of Targeting Efficiency and Impact of Rural Finance and Land Allocation

5th round - Household Questionnaire

A. Household Identification

- A1. Date of Interview (dd/mm/yy):/...../2009
- A2. Commune name: Code
- A3. Village name:
- A4. Household Code:(put this number on bottom of every page)
- A5. Name of Household Head (first name, family name) :
- A6. Name of Respondent:
- A7. Name of Interviewer:
- A8. Name of Supervisor:
- A9. Date questionnaire checked by supervisor (dd/mm/yy):/...../2009
- A10. Supervisor signature:

Comments:

Household ID:

1. Update Household Roster

Mem ID	1.1. Member name	1.2. Sex 1 = Male 2 = Female	1.3. Age	1.4. Relation to household head 1 = Household head 2 = Spouse 3 = Son / daughter 4 = Father/ mother 5 = Grand parent 6 = Grandchild 7 = Brother or Sister 8 = Other relative 9 = Other non-relative	1.5. How many months did this member spent in the household in the past 12 months? MONTHS
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Household ID:

2. Acquisition of Assets

2.1. Durable Goods

2.1.1. What assets from the following list has your household bought since our last visit in December 2007 / January 2008? (enumerator: help the respondent to remember the time of our second visit) (read Code 1 and make stick for assets that the hh has acquired since last time)	2.1.2. Number bought? (ask only for items marked with * in the list)	2.1.3. When did you buy the item? (ask only for items marked with * in the list) MM/YY	2.1.4. Value/Total value at the current price? THOUSAND VND
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1= Trunk / Suitcase
2= Buckets / Pots
3= Metal cooking pots
4= Stove / Gas burner*
5= Bed
6= Cupboard
7= Living room set*
8= Electric fans
9= Iron
10= Wall clock / Watch
11= Sewing/knitting machine*
12= Water filters*
13= Radio
14= Telephone sets*
15= Mobile phones*
16=Cassette player/CD player (music)*
17= Computer (including Fax, Scanner, printer etc.)*
18= Video player (VCR,VCD, etc) *
19= Camera, video camera*
20= Color Television*
21= Black and White Television*
22= Satellite dish*
23= Bicycle*
24= Motorcycle*
25= Car*
26= Other Motor vehicle*
27= Electric cookers, rice cookers, pressure cookers*
28= Refrigerators, freezers*
29= Washing machine, dries*
30= Water heaters*
31= Air conditioner*
32=Other (specify)

* : Ask value, quantity, number

Household ID:

2.2. Endowment with Productive Assets

2.2.1. Does your household own any of the following assets <u>at present</u> ? (read Code 1 and make stick for assets that the hh has)	2.2.2. Number owned?	2.2.3. When was it acquired? YEAR	2.2.4. Value/Total resale value at the current price? THOUSAND VND
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35=	Motor tiller
36=	Tractor
37=	Plough
38=	Water pump
39=	Electricity generator
40=	Rice mill
41=	Rice threshing machine
42=	Truck
43=	Other agricultural asset not mentioned above
a:	_____
b:	_____
c:	_____

2.3. Livestock acquisition

**if livestock category is not owned, cross off the table*

	2.3.1. Number currently owned	2.3.2. Total resale value at the current market price ‘000 dong	2.3.3. Number owned 12 months ago ?	2.3.4. Total Resale value at current market price of [asset] owned 12 months ago ‘000 dong
a. Buffalo				
b. Pig				
c. Goat				
d. Cattle				
e. Dog				
f. Adult poultry				

Household id: _____

3. Credit

3.1. Updated credit obtained from VBARD/ VBSP

HHID	Loan ID	Borrower ID	3.1.1 Lender	3.1.2 When did you receive this credit?			3.1.3 How much did you borrow (principal) ?	3.1.4 When do you have to repay the loan?			3.1.5 What is the total amount you have to repay to the lender (principal + interest)?	3.1.6 How much have you already repaid? (including interests and principal)	3.1.7 How much of the loan do you still have to pay?
			VBARD= 1 VBSP = 2	dd	mm	yy	'000VND	dd	mm	yy	'000 VND	'000 VND	'000 VND

Household id: _____

3.2. Loans application and complete rejections from VBARD / VBSP

(interviewer, please notice that we understand application by a request the the household himself made from **VBSP/ VBARD**, or through an intermediary, but the lender knows about the real beneficiary)

3.2.1. Have you or any member of the households applied for a loan from VBSP or VBARD since June/July 2007?
(i.e. application done under your name)

Yes..... 1>>3.2.3

No..... 2

3.2.2. If no, what are the main reasons ? (multiple answer are possible)

>> 3.4

No need..... 1

Do not have enough information on how to get such loan..... 2

The procedure is too complicated..... 3

Those banks are too far..... 4

Investment might be risky or not profitable from the view point of the lender.... 5

Loan might be risky or not profitable from the view point of the borrower..... 6

I felt that I would be rejected because other of our characteristics..... 7

We don't have a Red Book..... 8

No guarantor..... 9

Other reasons..... 10

3.2.3. How many times has your household asked or applied for loans from the VBARD/VBSP **since June/July 2007**?

3.2.4. How many of those applications have been completely rejected **since June/July 2007**?
(Please list them below)

Rejected loan ID	3.2.5. Type of lender code 1	3.2.6. Year applied Year	3.2.7. Amount demanded '000 dong	3.2.8. According to you, what was (were) the reason(s) for rejection? code REJECT
1				
2				
3				
4				

Enumerator: please write into brackets the code of the formal lender (i.e. the one who would provide the loan) if known.

Code 1: Type of lender

VBARD.....1

VBSP.....2

Code REJECT

No Red Book..... 1

Not enough other collateral..... 2

Intended investment is not profitable in the eye of lender..... 3

Did not repay prior loan (default of payment)..... 4

My outstanding debt is too high in the eye of the lender..... 5

No guarantor (group or person)..... 6

Lender did not want to invest in our household because of our personal characteristics..... 7

Our household doesn't belong to the population targeted by this lender..... 8

Do not know why..... 9

Other..... 10

3.3. New Credit obtained:

Interviewers, be sure to ask this question for every member over 16 years old and **ask only for credit obtained from VBARD / VBSP**:

3.3.1. Since December 2007/ January 2008 (4th round survey), did someone in your household obtain any loan from VBARD/ VBSP?

Yes.....1

No.....2

If Yes, how many credits of this type ?

>> No>> Q. 3.4

L O A N I D	3.3.2. Borrower ID code (refer to hh roster page 2)	3.3.3. Lender	3.3.4. Did you individually get the loan directly from this lender?	3.3.5. If no			3.3.6. Was it the first time you borrowed from this lender?	3.3.7. When did you receive this credit?			3.3.8. How much did you borrow ? ¹	3.3.9. What was the collateral?	3.3.10. Who was guarantor?	3.3.11. Was the loan the same amount as you asked for?	3.3.12. . If no, how much did you ask?	
	ID code	code 1	1=Yes>>3.3.6 2=No	code 2	code 3	'000 dong	1= Yes 2= No	dd	mm	yy	'000 dong	code 4	code 5	1= Yes>>3.3.13 2= No	'000 dong	
1																
2																
3																
4																
5																

Code 1 Lender

VBARD..... 1
VBSP..... 2

Code 2 Intermediary

First degree relative..... 1
Other relative..... 2
Friend/Neighbour..... 3
Farmer Union..... 4
Women Union..... 5
Veteran Union..... 6
Youth Union..... 7
Eldery Union..... 8
Fatherland front union..... 9
Village head..... 10
Extension office..... 11
Other (specify)..... 12

Code 3 Kind of payment

Nothing..... 1
Cash..... 2
Labour..... 3
Other in-kind..... 4

Code 4 Collateral

No collateral..... 1
Red Book..... 2
House..... 3
Government wages..... 4
Work animal..... 5
Production..... 6
Valuable good..... 7
Other (specify)..... 8

Code 5 Guarantor

No guarantor..... 1
Group of borrower..... 2
Relative..... 3
Friend/Neighbour..... 4
Village representative..... 5
Farmer Union..... 6
Woman Union..... 7
Veteran Union..... 8
Youth Union..... 9
Eldery Union..... 10
Fatherland front union..... 11
Other (specify)..... 12

¹ Interviewer, write here the value of the principal only.

Household id: _____

L O A N I D	3.3.13. How did you use this credit?				3.3.14. Before obtaining the credit did you ask anybody else for this loan?		3.3.15. When do you have to repay the loan?			3.3.16. What is the interest rate for this loan? (If doesn't know, write 'kb')		3.3.17. What is the total amount you have to repay to the lender?	3.3.18. Have you finished the repayment?	3.3.19. Have you lost your collateral?	3.3.20. Have you started to repay?	3.3.21. How much have you already repaid? (including interests and principal)	3.3.22. How frequently do you have to repay?	
	First Major Use		Second Major Use		If yes, how many persons/bank did you ask for this loan?	dd	mm	yy	%	1= per year 2= per month 3= per day	'000 dong	1= Yes 2= No	1= Yes 2= No	1= Yes 2= No	1= Yes 2= No	'000 dong	a. Interest code 7	b. Principal code 7
	code 6	%	code 6	%														
1																		
2																		
3																		
4																		
5																		

Code 6 Loan Use

- Agricultural equipment..... 1
- Agricultural input..... 2
- Livestock..... 3
- Transportation equipment (boat, bicycle)..... 4
- Land..... 5
- Non farm activity..... 6
- Food purchase..... 7
- Consumption durable (clothes, TV)..... 8
- Health care expenses..... 9
- Education expenses..... 10
- Positive social event (marriage, etc.)..... 11
- Negative social event (funerals)..... 12
- Repayment of other debt..... 13
- Lend to someone else..... 14
- Other (specify)..... 15

Code 7 Repayment frequency

- No payment of interest..... 1
- Daily..... 2
- Weekly..... 3
- Fortnightly..... 4
- Monthly..... 5
- Every 3-6 months..... 6
- Once a year..... 7
- At the end of borrowing period..... 8

3.4. Credit repayment:

3.4.1. Since the last visit (**December 2007/ Jan 2008**), have any of loans **from VBARD/ VBSP** been totally or partly repaid by the hh?

(Enumerator, please use the updated sheet of the loans the hh obtained in 3.1., page 5for reference)

Yes.....1

No.....2

No >> 4.

3.4.2. If yes, How may loans of these type have been totally or partly repaid?

L O A N I D (see update d sheet 3.1)	3.4.3. Did you finish repayment ?	3.4.4. If yes, did you repay on time?	3.4.5. If no, when did you actually (latest) repay?			3.4.6. Did you pay any extra amount?	3.4.7. How much was this in total?	3.4.8. Why did you have to repay the extra amount?	3.4.9. Did you lose the collateral?	3.4.10. From what source did you finance your repayment?	3.4.11. If 2 or 3 who/ what is the type of lender?	3.4.12. What is the total amount paid? (principal + interest)	3.4.13. How much of the loan do you still have to repay?
	1= Yes 2= No >>3.4.5.	1= Yes >> 3.4.6 2= No	dd	mm	yy	1=Yes 2=No>> 4.4.9	'000 VND	Code 1	1= Yes 2= No	code 2	code 3	'000 VND	'000 VND

Code 1

... for the delayment in repayment1
...for change in interest rate at time of repayment2
...for other reasons (specify)3

Code 2:

Yield of crops.....1
A loan from formal credit
institution2
A loan from informal credit person/
institution3
Sell of animal4
Own saving5
Others, specify6

Code3: Type of lenders

Loans from formal lenders:

VBARD..... 1
VBSP..... 2
Farmer Union..... 3
Woman Union..... 4
Veteran Union..... 5
Youth Union..... 6
Eldery Union..... 7
Fatherland front union..... 8
Village board..... 9
Extension service..... 10
NGO (specify).....11
Government company.....12
Private company.....13

Loans from informal lenders:

First degree relative.....14
Other relative.....15
Close friend.....16
Other acquaintance/ neighbour.....17
Main employer of a member of the hh..... 18
Landlord of a land managed by household. .19
None of above.....20

Household id: _____

4. Control for individual shocks

We want to ask you about the events that affected your life since the maize harvest in 2007 (last two years).

4.1. Which events did your household experience during the last two years (since maize harvest 2007)?	Yes=1 No=2	4.2. Which HH member? (Code 1)	4.3. How many? Unit	Value
Marriages of a first degree relative to household head or spouse living in the hh.			Number	
We received major funds or assets (e.g. jewellery, plot, money >2mill VND, motorbike...)			'000 VND	
Did your household received dowry?			'000 VND	
Did your household give dowry?			'000 VND	
Death of a HH member.			Number	
A major working, income earning adult member left the household during last 2 years.			Number	
Serious illness or major disability of a HH member.			Days	
Relocation/restoration of residence because of a natural disaster (flood, landslide, etc.)				
Damage of field plot because of natural disaster				
Resettlement by government scheme			Amount of money spend '000 VND	
Did your household lose any of your working animals (e.g. cows/buffalo because of sickness and/or death or theft)?			sum total loss '000 VND	
Other (Specify):				

Code 1: 1=major working/income earning member, 2=dependent, elderly member, 3=dependent member ≤15, 4=dependent, handicapped member

5. Food security and Rice Self-sufficiency

5.1. Food consumption

5.1.1 a. Did any special event occur the last two days (for example, family event, guest invited, holiday festivity)

Yes.....1*

No.....2

**If the answer is 'Yes' the next question should refer to the last two days BEFORE the special event.*

b. How many meals were served to the household members during the last two days (or in the two days preceding the special event)?

meals

5.1.2 Where there any special events in the last seven days? (for example, family event, celebration, etc.)

Yes.....1*

No.....2

**If the answer is "Yes", the "last seven days" the questions 5.3 - 5.5 should refer to the last seven days BEFORE the occurrence of the special event,*

Household id: _____

5.1.3 During the last seven days(or the last seven days before the special event), for how many meals were the following foods served in a main meal eaten by the household?

a. Fresh fish

meals served

c. Beef, buffalo

meals served

b. Poultry

d. Pork

5.1.4 During the last seven days (or the last seven days before the special event), for how many days did a main meal consist of rice and vegetables only? (*i.e. without any animal protein*) # days

5.1.5 During the last seven days (or the last seven days before the special event), for how many meals was rice replaced by cassava, or sweet potatoes? # days

5.1.6 In the last 30 days, how many times did you buy rice?

5.1.7 During the last 30 days, was there some days where your household did not have enough to eat? If yes, how many days? # days
No = 0,
Yes, write # of days

5.1.8 a. What is the amount of rice that you have currently in the house for your own consumption? Kg of husked rice

b. For how many days will your stock of rice last? # days

5.2. Rice Sufficiency

Enumerator: Measurement is for unhusked rice.

			PURCHASES TYPICAL MONTH			HOME PRODUCTION		
	5.2.1. Has your household consumed [ITEM] during the past 12 months? Please exclude from your answer [ITEM] purchased for processing or resale in a household enterprise. ASK THIS QUESTION FOR ALL ITEMS, THEN ASK Q.5.2.2 WHEN THE ANSWER IS YES.		5.2.2. How many months in the past 12 months did your household purchase [ITEM]?	5.2.3. How much do you usually buy on [ITEM] in one of the months that you purchase it?	5.2.4. How much do you usually spend on [ITEM] in one of the months that you purchase it?	5.2.5. How many months in the past 12 months did your household consume [ITEM] that you grew or produced at home?	5.2.6. How much did you consume in a typical month ?	5.2.7. What was the value of the [ITEM] you consumed in a typical month from your own production?
CODE	ITEM	CONSUMED 1=Yes 2=No	MONTHS If none, write 0	AMT (in kg of husked rice)	'000 VND	MONTHS If none, write 0	AMT (in kg of husked rice)	'000 VND
1	Ordinary rice							
2	Fragrant rice & H'mong rice							
3	Sticky rice							

Household id: _____

5.3. How much rice did you buy in total in....

Enumerator, this question includes all rice varieties including upland rice, for all hh uses including human consumption, animal feed and purchases for processing and resale. Measurement is for husked rice.

2008: _____ kg _____ '000 VND
 2007: _____ kg _____ '000 VND
 2006: _____ kg _____ '000 VND

6. Rice Marketing

6.1. How did you market your rice in 2008?

**Measurement is husked rice*

	Unit	Rainy season		Dry season	
		July-Nov 2008		Feb-Jun 2008	
Time of harvest	Week/month	W:	M:	W:	M:
Price at harvesting time	VND/kg				
Quantity harvested	kg				
Quantity stored for home consumption	kg				
How many days after harvest was the rice stored for home consumption finished?	# days				
Quantity stored for selling	kg				
Date of the biggest sale	Week/month	W:	M:	W:	M:
Quantity of the biggest sale	kg				
Price at the biggest sale	VND/kg				
Date of the latest sale	Week/month	W:	M:	W:	M:
Quantity of the latest sale	kg				
Price at the latest sale	VND/kg				

6.2. How much rice did you sell in total in....

**Concerns all rice varieties including upland rice*

** Include rice sold from own production as well as rice resale,*

** Measurement in husked rice*

2008: _____ kg _____ '000 VND
 2007: _____ kg _____ '000 VND
 2006: _____ kg _____ '000 VND

Household id: _____

7. Plot Update

Plot ID	7.1. nb plot	7.2. Plot type 1 = Forestry land 2 = Perennial tree land 3 = Paddy field irrigated 4 = Paddy field non irrigated 5 = Other farming land irrigated 6 = Other farming land non irrigated 7 = Fish pond 8 = Land for livestock 9 = Residential land 10 = Other 11 = Garden	7.3. (If 3,4 or use to grow paddy rice) Water sufficiency 1 = Sufficient for 2 rice season every year 2 = Sufficient for 2 crops in good years 3 = Sufficient for one crop for most of the years 4 = Water not or almost not available	7.4. Total area M ²	7.5. Distance to house in walking minutes MIN	7.6. In which year was this plot first acquired? YEAR	7.7. In which year was this plot first allocated with LUC? YEAR	7.8. How was the plot first acquired 1 = Allocated without RB 2 = Allocated with RB 3 = Inheritance (RB) 4 = Purchase (RB) 5 = Converted wild land into agricultural land 6 = Given by parents 7 = Rented/Mortgaged 8 = Borrowed 9 = Unregistered Purchase 10 = Given (without Red book) 11 = Started cultivation without contract 12 = Exchange 13 = Other	7.9. Who has the use right on this plot? 1 = 1st degree relative 2 = Other relative 3 = Neighbour/Friend 4 = Other person 5 = Group of farmers 6 = Village 7 = No one 8 = Household-on RB	7.10. (For all plots <u>except</u> fishponds and paddy fields) Slope CODE SLOPE	7.11. (For all plots <u>except</u> fishponds and paddy fields) Soil quality 1=Good 2= Medium 3= Poor	7.12. What share of this area was cultivated by your HH in 2009 ? (Full plot=100% >>next plot) %	7.13. If < 100%, why? 1 = Plot returned to use right owner 2 = Plot confiscated 3 = Rented out 4 = Mortgaged out 5 = Plot lent out (definite time/rental) 6 = Plot lent/given away to relative 7 = Plot lent/given away to non relative 8 = Kept by household but left fallow 9 = Other (specify)	7.14. Since when? YEAR
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Household id: _____

8. Maize Production Data

8.1. Have you grown Maize in 2008?

Yes..... 1
No..... 2 >> 8.22

Interviewer, take the main maize plot under red book from section 7. Only in cases where there is no maize plot under red book or maize was not grown on the red book plot in 2008, take the main maize plot without red book.

*100kg dry maize on the cob= 80kg dry maize seed
100 kg fresh maize on the cob= 65kg dry maize seed

8.2. Plot ID (section 13)	8.3. Area planted with Maize in m ²	8.4. How many maize seasons on that plot this year?	8.5. How did you prepare your field? code 1	8.6. Date of planting		8.7. Variety of seeds		8.8. Total Quantity of seeds Kg	8.9. Did you apply fertilizer? 1= Yes 2= No >> 10.1	8.10. What kind and what quantity of fertilizer did you apply?				8.11. Value of pesticides applied Product (code) Value '000 dong	8.12. Was this plot seriously affected by an external factor? (lost > 30%) 1= Yes 2= No	8.13. Date of harvesting		8.14. Amount harvested Kg of dry seeds*	8.15. Which percentage of this was sold? %	8.16. What did you do with the crop residues? code 5	8.17. What did you do with your plot? code 6
				Week (1-4)	Month (1-12)	1 st most used code 2	2 nd most used code 2			Type 1	Type 2	Type 3	Org. fert.			Week (1-4)	Month (1-12)				

Code 1 Soil preparation

1=Hoe
2=Plough using animal traction
3=Plough using tractor
4=Other
5=Clearing by herbicide

Code 2 Variety of seed

1=VM 1
2=LVN 10
3=CP888/999
4=Bioseed
5=NK54/4300
6=C919/171
7=LVN 2
8=other
9=B06
10=local sticky maize

Code 3 Type of fertilizer

1=NPK
2=Urea
3=Superlan
4=Kali
5=Other (specify)

Organic
6=Home produced manure
7=Home produced mulch
8=Bought manure
9=Bought mulch
10=Ashes
11=Other (specify)

Code 4 Pesticides

See separate list

13=Other:

Code 5 use of residues

1=Left crop residues on field to rot
2=Burnt crop residues
3=Remove residues from the field

Code 6: use of plot

1=Start new cropping cycle with maize
2=Start new cropping cycle with other crop (specify crop)
3=Left field fallow
4=Abandoned field

8.18. In the years 2009 and/or 2008, have you made any of the following changes in your maize production (this question concerns all plots)?	1= Yes 2= No	8.19. What stimulated you? code 7	8.20. How satisfied are you? 1= Very unsatisfied 2= Unsatisfied 3= Satisfied 4= Very satisfied	8.21. Reasons for high/low satisfaction code 8
a. Improved variety: (code 2)	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
b. Fertilizer: (code 3)	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
c. Pesticides: (code 4)	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
d. Equipment:	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
e. Other: _____				

Code 7: Stimulation for change

Incited by Government extension office..... 1
Incited by other extension..... 2
Incited by Neighbour/Relative/Friend..... 3
Own initiative..... 4
Other (specify)..... 5

Code 8: Reason for low/high satisfaction

(Very) Satisfied
Increased yields..... 1
Gain in yield stability..... 2
Better quality..... 3
Gain in marketing opportunities..... 4
Other (specify)..... 5
(Very) unsatisfied
Reduced yields..... 6
Loss in yield stability..... 7
Worst quality..... 8
Loss in marketing opportunities..... 9
Other..... 10

Household id: _____

8.22. What was the total area on which you planted maize in...
(Enumerator note: this question concerns **all** plots!)

2009 _____ m²

2008 _____ m²

2007 _____ m²

IF the household did not plant maize between 2007 and 2009 at all >>continue with section 10, page 18

8.23. Maize varieties used (Note: this table concerns **all** plots!)

* *Newly purchased means that these seeds were not taken from the previous harvest of another farmer!*

	8.23.1 Considering the whole area on which you planted maize, on which area share did you use newly purchased* maize seeds in... (%)	8.23.2 Which variety did you use on this area share?				8.23.3 How did you acquire the seeds for the remaining maize area? (Code 2)	8.23.4 Which variety did you use on this remaining maize area?			
		a. First most important variety (Code 1)	b. Area planted (%)	c. Second most important variety (Code 1)	d. Area planted (%)		a. First most important variety (Code 1)	b. Area planted (%)	c. Second most important variety (Code 1)	d. Area planted (%)
2009										
2008										
2007										

Code 1:

1=VM 1
2=LVN 10
3=CP888/999
4=Bioseed
5=NK54/4300
6=C919/171
7=LVN 2
8=Other _____
9=B06
10=Local sticky maize
88=Don't know

Code 2:

1=I used seeds from my last maize harvest (recycled seeds)
2=I bought recycled seeds from somebody else
3=I received recycled seeds from somebody else for free
4=I received new seeds for free

9. Maize Marketing

9.1. Have you grown Maize in 2008 and/or 2007? *Yes.....1, No... 2 >> 10.*

9.2. How did you market your maize after the harvest in 2008 and 2007?

	Unit	9.2.1. Period from maize harvest in 2008 until today.		9.2.2. Maize harvest 2007	
Time of harvest	Week/ month	W:	M:	W:	M:
Quantity harvested	kg				
Price at harvesting time	VND/kg				
Quantity of storage	kg				
Date of the biggest sale	Week/ month	W:	M:	W:	M:
Quantity of the biggest sale	kg				
Price at the biggest sale	VND/kg				
Date of the latest sale	Week/ month	W:	M:	W:	M:
Quantity of the latest sale	kg				
Price at the latest sale	VND/kg				
Total amount sold	kg				

9.3. Actual and possible marketing partners

T: Trader R/W: Retailer/wholesaler C: Consumer		9.3.1. To whom did you sell your maize?			9.3.2. Could you have sold the maize to someone else ?		
		a. Sales Partner	b. Distance to home village	c. Who negotiated the price/ contract?	a. Other possible Sale partners? 1=Yes 2=No	b. How many in that category?	c. Why didn't you sell to the other possibility? <i>Multiple answers possible</i>
		Code 1	Code 2	Code 3		Number	Code 4
Harvest 2008	Biggest Sale				T:		
					R/W:		
					C:		
	Latest Sale				T:		
					R/W:		
					C:		
Harvest 2007	Biggest Sale				T:		
					R/W:		
					C:		
	Latest Sale				T:		
					R/W:		
					C:		

Code 1: Marketing partner

1=Trader
2=Retailer/wholesaler
3=Consumer
4=Other (specify)

Code 2: Distance

1= same village
2= < 10km
3= 10-20km
4= >20km

Code 3: Negotiation of the maize price

1=Village head
2=Farmers union
4=Extension officer
3=Other member of village board
5=Yourself
6=Other (specify)

Code 4: Reasons

1=No price information on other marketing partners
2=Alternative marketing partner offered lower price
3= Holding back in expectation of better future prices
4=Quality of harvest did not fit requirements of sales partner
5= Quantity of harvest did not fit requirement of sales partner
6=Collecting time of trader fit not with hh harvesting time
7=Lack of trust due to bad or no experience with this marketing partner
8= Too high transportation effort
9=Other (specify) _____

Household id: _____

9.4. Storage capacity for maize.

	9.4.1. Does your hh own a storage facility? 1=Yes 2=No>>next row>>9.4	9.4.2. Kind of storage facility Code 1	9.4.3. Origin of maize Code 2	9.4.4. Maximum amount of storage kg	9.4.5. Maximum time of storage (quality sustained) Weeks
Harvest 2008					
Harvest 2007					

Code 1: Storage facility

1=temporary shed
2=permanent shed
3=storage in living place
4=Other (specify)

Code 2: Origin of maize

1=only own production
2=partly bought from someone else
3=Other (specify)

9.5. Availability of price information.

**crop year: one maize crop from September of the mentioned year till the end of August the following year*

	9.5.1. Is/was price information on maize available? 1=Yes 2=No >> 10	9.5.2. On which sales partner?		9.5.3. From what source do you get your price information?		9.5.4. When do you get price information? (more than one answer possible) Code 3
		a. Sales partner Code 1	b. For how many?	1 st most important source Code 2	2 nd most important source Code 2	
Crop year* 2008						
Crop year* 2007						

Code 1: Sales partner

1=Traders coming to your village
2=Traders coming to other villages
3=Retailer/wholesaler at your village
4=Retailer/wholesaler outside your village
5=Other (specify)

Code 2: source of price information

1=Pre-contract with trader
2=Agricultural extension service
3=Farmers union
4=Village board
5=Television/Radio
6= Neighbour/friend
7= Retailer/wholesaler
8=Relative
9= Other (specify) -----

Code 3: Time of price information

1=Beginning of harvest time
2=During harvest time
3= After harvest time
4=Other (specify)_____

10. Effect of decreased maize price on cash income

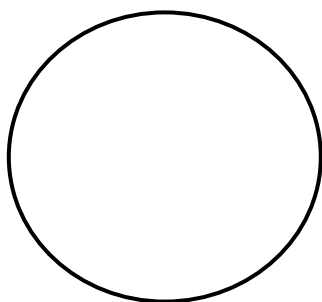
Enumerator Note 1: that income from maize harvest is defined as revenue from maize sales minus production costs and that income from maize resale is defined as revenue from maize resale minus costs for the maize bought!

10.1. Crop year 2008*			10.2. Crop year 2007*			10.3. Crop year 2006*			10.4. Crop year 2005*		
In percentage, how much of the total maize harvest of 2008 have you already sold?	How much income did you earn with your maize from your harvest in 2008 so far?	How much income did you earn from maize resale since the maize harvest in 2008?	How much income have you earned with your maize from the harvest in 2007?	How much income did you earn from maize resale in the crop year 2007?	In percentage, what was the share of income from maize production and resale in your total household income in the crop year 2007? → Note 2	How much income have you earned with your maize from the harvest in 2006?	How much income did you earn from maize resale in the crop year 2006?	In percentage, what was the share of income from maize production and resale in your total household income in the crop year 2006? → Note 2	How much income have you earned with your maize from the harvest in 2005?	How much income did you earn from maize resale in the crop year 2005?	In percentage, what was the share of income from maize production and resale in your total household income in the crop year 2005?
Percentage of harvest	‘000 VND	‘000 VND	‘000 VND	‘000 VND	Percentage	‘000 VND	‘000 VND	Percentage	‘000 VND	‘000 VND	Percentage

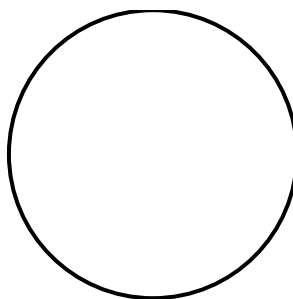
Enumerator Note 2: To get accurate estimates, please mention in the interview first following other possible income sources: income from other crops (e.g. rice, vegetables, sugar cane, fruits etc.), animal products (fisheries, livestock), forest products; income from off farm sources like agricultural trade, agricultural wage, non agricultural wage, non agricultural business, remittances and government aid.

If needed you can use following tool in order to help the farmer to estimate the share of cash income from maize compared to other income sources (other income sources need not to be noted down separately):

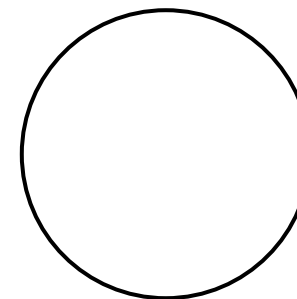
Crop year 2007: Shares of income from different income sources (sum of shares must be 100%)



Crop year 2006: Shares of income from different income sources (sum of shares must be 100%)



Crop year 2005: Shares of income from different income sources (sum of shares must be 100%)



Household id: _____

11. Coping and Adaptation Strategies in Response to Decreased Cash Income from Maize

11.1. Did your household plant or resell maize in 2008? ☐ 1=Yes 2=No >> No>> continue with section 12

11.2. Did your cash income from maize from the harvest 2008 decrease compared to the harvest 2007?
☐ 1=Yes >> Yes>> *Enumerator make sure that Q.10 shows an actual decrease in cash income from maize
 2=No >> No>> Continue with section 12

11.3. What were the reasons for the decrease in cash income from maize from the harvest 2008 compared to the harvest 2007?	1=Yes 2=No
...decrease in maize area	
...decrease in output price	
...increase in input prices	
... higher amounts of fertilizer applied	
...lower yield because of pest/diseases	
...lower yield because of natural disaster (land slide/excessive rain/flood)	
...lower yield because of decreasing soil fertility	
...other (specify)	

Interviewer, please explain to the respondent that the following questions only consider coping and adaptation strategies in response to a decrease in cash income from maize in 2008.

11.4. Because of the decreased income from maize, did your household change the area planted with maize in 2009 compared to the area planted with maize in 2008? ☐ 1=Yes, 2=No >> No>> Q. 11.6

11.5. Specifics of changes in maize cropping area

*Enumerator, see Q. 8.22, page 15

11.5.1. What was the total area on which you planted maize in 2009*? m ²	11.5.2. What was the total area on which you planted maize in 2008*? m ²	11.5.3. a. In case of a reduction of maize area: Which crops do you grow in 2009 instead of maize? b. In case of an increase in maize area: Which crops do you replace? Code 1 (multiple answers possible)

Code 1: 1=cassava 2=sweet potato 3=beans 4=perennials 5=fallow 6=other (specify)

11.6. Because of the decreased cash income from maize, did your household...

...raise income through sources which are usually not utilized or which are utilized to a much lesser extend (excluding the sale of assets)? ☐ 1=Yes 2=No

>> No>> Q.11.10

11.7. Which additional sources of income did your household utilize?

	1=Yes, 2=No	If yes: How much money did you get from this source? '000 VND
Temporary wage employment		>> NO >> Q. 11.10 >> Yes >> Q. 11.8
Self-employment		>> NO >> Q. 11.10 >> Yes >> Q. 11.9
Remittances received		
Government aid		
Other (Specify)		

Household id: _____

11.8. If temporary employment was mentioned. Specifics of temporary employment.

11.8.1. ID from HH roster	11.8.2. Job category <i>can be more than one</i> Code 1	11.8.3. Who was the person that employed HH member? Code 2	11.8.4. Did the job(s) occupy the HH member full time 1=Yes 2=No	11.8.5. Time worked *Note Days	11.8.6. Income earned from this activity? '000 VND	11.8.7. If age ≤ 15 years at time of employment ask: When did the child work? Code 3	11.8.8. If any job was taken outside the home village: Distance to home village Code 4 Did the HH member stay permanently there during the period of employment? 1=Yes 2=No	
	1. 2. 3.	1. 2. 3.		1. 2. 3.	1. 2. 3.		1. 2. 3.	
	1. 2. 3.	1. 2. 3.		1. 2. 3.	1. 2. 3.		1. 2. 3.	
	1. 2. 3.	1. 2. 3.		1. 2. 3.	1. 2. 3.		1. 2. 3.	

Code 1: Job category

1=Agricultural labour within the village
2=Agricultural labour outside the village
3=Non-agricultural labour within the village
4=Non-agricultural labour outside the village

Code 2:

1=Relative
2=Close friend
3=Person not personally
known by your a member
of your HH
4=Other(specify)

Code 3: School attendance

1=during holiday time
2=after school
3=partly during school time
4=completely during school time
5=does not apply

Code 4: Distance

1= < 5km
2= 5km to <10km
3= 10km to < 50km
4= > 50km

***Note:** Enumerator clarify first how many months were worked, how many weeks in each month and then how many days per week to get the accurate figure

11.9. If self-employment was mentioned. Specifics of self-employment.

11.9.1. ID from HH roster	11.9.2. Kind of self-employment 1=agricultural business 2=non agricultural business 3=Selling wood from forest 4=change to other agricultural production activity (different crop/livestock)	11.9.3. When did you start this activity? mm yy		11.9.4. Amount of investment made '000 VND	11.9.5. Income earned from this activity so far? '000 VND

11.10. Because of the decreased cash income from maize, did your household....

...take a loan (in cash or kind)? ☐ 1=Yes, 2=No >>No>> Q. 11.12

11.11. If 'Yes': Specifics of loans.

11.11.1. Borrower ID from HH roster	11.11.2. Lender Code 1	11.11.3. If Lender is VBARD or VBSP write loan ID according to 3.3,page 7 >> next row or >> Q. 11.12	11.11.4. If informal lender			11.11.5. When did you receive the loan? If 'don't know' write 88			11.11.6. How much did you borrow?	11.11.7. Is this loan in cash or kind?	11.11.8. How did you use the loan? More than one use possible				11.11.9. When do you have to repay the loan? If 'whenever I have money' write 88			11.11.10. What is the total amount you have to repay to the lender? (Interest + principal)	
			Relation	Occupation	Lives in				Value '000 VND		First major use		Second major use						
			Code 2	Code 3	Code 4	dd	mm	yy			Code 5	%	Code 5	%		dd	mm	yy	Value '000 VND

Code 1: Lender (formal)

1=VBARD
2=VBSP
3=Farmer union
4=Woman union
5=Veteran union
6=Youth union
7=Eldery union
8=Fatherland front union
9=Village board
10=NGO (specify name)
11=Government company
12=Private company
13=Other (specify)._____
14=informal

Code 2: Relation:

1=Relative
2=Close friend
3=Neighbour
4=Main employer/landlord of a hh member
5= informal credit group
6= Non of above

Code 3: Occupation

1=Shopkeepers
2=Trader
3=Moneylender
4=Other private/self-employed person
5=Other government employee

Code 4: Lives in

1=In village
2=Elsewhere in Yen Chau
3=Elsewhere in Vietnam
4=Abroad

Code 5: Use of loan

1=Food expenditures
2=Health care expenditures
3=Education expenditures
4=Clothing expenditures
5=Consumption durables
(e.g. Radio, household equipment)
6=Agricultural input
7=Social/family event
8=Repayment of previous debt (loan)
9=Investment in income earning activity
10=Other (specify) _____

Household id: _____

11.12. Because of the decreased cash income from maize, did your household....

...draw on monetary savings kept at home or in bank accounts? ☐ 1=Yes, 2= No >>No>> Q. 11.14

11.13. If 'Yes': On what did you spend your savings?

	Food	Health care	Education	Clothing	Consumption durables	Agricultural input	Social/family event	Repayment of previous debt (loan)	Other (specify)
1=Yes 2=No									
If 'Yes': '000 VND spend from savings									

11.14. Because of the decreased cash income from maize, did your household....

...sell any assets in order to gain cash? ☐ 1=Yes, 2= No >>No>> Q.11.16

11.15. If 'Yes' : Specifics of assets sold because of decrease in cash income from maize .

11.15.1.Asset category	11.15.2. Did you sell any of this category? 1=Yes, 2=No	11.15.3. If Yes: Specify asset sold. Can be more than one category	11.15.4. Number of units sold	11.15.5. Value of total assets sold per category '000 VND	<u>Code 4: Household equipment</u> 1= Trunk / Suitcase 2= Buckets / Pots 3= Metal cooking pots 4= Stove / Gas burner 5= Bed 6= Cupboard 7= Living room set 8= Electric fans 9= Iron 10= Wall clock / Watch 11= Sewing/knitting machine 12= Water filters 13= Radio 14= Telephone sets 15= Mobile phones 16=Cassette player/CD player (music) 17= Computer (including Fax, Scanner, printer etc.) 18= Video player (VCR,VCD, etc) 19= Camera, video camera 20= Colour Television 21= Black and White Television 22= Satellite dish 23= Bicycle 24= Motorcycle 25= Car 26= Other Motor vehicle 27= Electric cookers, rice cookers, pressure cookers 28= Refrigerators, freezers 29= Washing machine, dries 30= Water heaters 31= Air conditioner 32= Other (specify)_____
Livestock (excluding work animals)		Code 1 1. 2. 3.	1. 2. 3.		
Work animals		Code 2 1. 2. 3.	1. 2. 3.		
Farm equipment		Code 3 1. 2. 3.	1. 2. 3.		
Household equipment		Code 4 1. 2. 3.	1. 2. 3.		
Land		Code 5 1. 2.	1. 2.		

Code 1: Livestock (excluding working animals)

1=Pig
2=Goat
3=Poultry
4=Dog
5=Cattle
6=Buffalo

Code 2: Work animals

1=Cattle
2=Water Buffalo
3=Horse

Code 3: Farm assets

1= Motor tiller
2= Tractor
3= Plough
4= Water pump
5= Electricity generator

6=Rice mill
7=Rice threshing machine
8=Truck
9=other(specify)

Code 5: Land

1= Agricultural land
2= Non-Agricultural land

Household id: _____

11.16. Because of the decreased cash income from maize, did your household....

...postpone an already planned purchase of a good (*) or the payments for remittances or for a loan?

*Interviewer, please mention some of the possible items from the expenditure categories (see Code 1-5) as well as remittances paid and credit repayment as examples to the respondent, to give him/her an idea

1=Yes, 2= No ☐ >>No>> Q.11.18

11.17. If 'Yes' : Specify expenditures postponed.

11.17.1. Expenditure category	11.17.2. Did you plan to purchase an item of that category? 1=Yes, 2=No	11.17.3. If Yes: Specify the item you wanted to buy. <i>Can be more than one category</i>	11.17.4. Number of goods per category you wanted to buy.	11.17.5. What would have been the total value per expenditure category? '000 VND
Livestock (excluding work animals)		Code 1 1. 2. 3.	1. 2. 3.	
Work animals		Code 2 1. 2. 3.	1. 2. 3.	
Farm equipment		Code 3 1. 2. 3.	1. 2. 3.	
Household equipment		Code 4 1. 2. 3.	1. 2. 3.	
Land		Code 5 1. 2.	1. 2.	
Remittances paid				
Credit repayment				
Other (specify)				

Code 1: Livestock

Pig1
Goat2
Poultry3
Dog4

Code 2: Work animals

Cattle1
Water Buffalo2
Horse3

Code 3: Farm assets

1= Motor tiller
2= Tractor
3= Plough
4= Water pump
5= Electricity generator

Code 5: Land

1=Agricultural land
2=Non-Agricultural land ...

6=Rice mill
7=Rice threshing machine
8=Truck
9=other(specify)

Code 4: Household equipment

1= Trunk / Suitcase
2= Buckets / Pots
3= Metal cooking pots
4= Stove / Gas burner
5= Bed
6= Cupboard
7= Living room set
8= Electric fans
9= Iron
10= Wall clock / Watch
11= Sewing/knitting machine
12= Water filters
13= Radio
14= Telephone sets
15= Mobile phones
16=Cassette player/CD player (music)

17= Computer (including Fax,
Scanner, printer etc.)
18= Video player (VCR,VCD,
etc)
19= Camera, video camera
20= Colour Television
21= Black and White Television
22= Satellite dish
23= Bicycle
24= Motorcycle
25= Car
26= Other Motor vehicle
27= Electric cookers, rice
cookers, pressure cookers
28= Refrigerators, freezers
29= Washing machine, driers
30= Water heaters
31= Air conditioner
32= Other (specify)

11.18. Because of the decreased cash income from maize, did your household...
 ...utilize any sources of food that are normally not utilized? ☐ 1=Yes, 2=No
 >>No>> Q. 11.20

11.19. If 'Yes': Which additional food sources did you utilize?

	1=Yes, 2=No		1=Yes, 2=No
Cassava		Other (specify)	
Maize			

11.20. Because of the decreased cash income from maize, did your household
 reduce the numbers of meals? ☐ 1=Yes, 2=No
 >>No>> Q. 12

11.21. If numbers of meals were reduced: How many meals are/were served in your household...

	...per week? (# meals)
...in a normal situation...	
...as consequence of decreased cash income from maize...	

12. Expenditures

12.1. Food Expenditures

12.1.1. How much did members of your HH spend in total on following [food category] during the period Jan to April 2009?				12.1.2. How much did you spend on [food category] during the period January to April 2008 as compared to the same period 2009?		12.1.3. How much did you spend on [food category] during the period January to April 2007 as compared to the same period 2009?	
Note: Interviewer, for [food category] mention the respective food items from beside in order to help the respondent to think about the expenditures that belong to that category				2009=100%		2009=100%	
Food category		Value ‘000 VND	Quantity	Value %	Quantity %	Value %	Quantity %
Rice*	Ordinary rice, fragrant rice & h'mong rice, sticky rice		kg				
Cereal products	Noodles, bread, flour						
Meat, poultry, other animal	Beef/buffalo, pork, poultry, processed meat, other meat (goat, dog, bird...)		kg				
Fish and seafood	Fresh/dried/processed fish and shrimp						
Milk products	Fresh milk, condensed milk, milk powder, baby formula, yoghurt						
Eggs and tofu	Eggs and tofu						
Edible oils	Vegetable oil and animal fat						
Condiments	Food seasoning, powdered soup, fish sauce and other sauces						
Alcoholic drinks	Beer, liquors, other alcoholic beverages						
Snacks and sugar	Biscuits, candy, cake, white sugar						
Fuel for heating, cooking	Firewood, bottled gas, other fuel						

Household id: _____

12.2. Non-food expenditures

		12.2.1. How much did you spend on [category] between Jan-April 2009? ‘000 VND	12.2.2. How much did you spend on [category] during the period January to April 2008 as compared to the same period 2009? 2009=100%	12.2.3. How much did you spend on [category] during the period January to April 2007 as compared to the same period 2009? 2009=100%
Clothing and footwear	Clothing and footwear for men, women, children			
Health care	Visit/stay at doctor, traditional health practitioner, hospital, health station; medicines			
Education expenditures	Educational materials like text and exercise books, pens, paper, school uniforms, tuition and other required fees, meals and lodging at school, transportation to/from school			
Expenditures for utilities and maintaining the house	Gas, telephone, electricity etc., and repair and maintenance of the house as well as repair and maintenance articles (e.g. nails, tools)			
Social/family event	Marriages, births and other social ceremonies			

12.3. Use of Agricultural Input

Category	12.3.1. What quantity of [category] did your household buy <u>for the use in maize in 2009</u> ? kg	12.3.2. What is the value of the quantity bought <u>for the maize crop 2009</u> ? ‘000 VND	12.3.3. When did/do you have to pay for the [category]? 1=directly at purchase 2=after maize harvest 3=other (specify)	12.3.4. Did you buy the [category] on credit in 2008? 1=Yes 2=No	12.3.5. How much did you spend on [category] <u>for the maize</u> crop 2008 compared to the maize crop 2009? 2009=100% Quantity % Value %		12.3.6. How much did you spend on [category] <u>for the maize</u> crop 2007 compared to the maize crop 2009? 2009=100% Quantity % Value %	
Mineral fertilizer								
Seed								

13. Resilience against excessive rainfall in late Sept./early Oct. 2008

Interviewer: Emphasize again that the following questions, like all the others, are for research purposes only! There will be no compensation paid for losses that the respondent may have suffered.

13.1. Did you experience a period of unusually high rainfall in late September/early October last year?
Yes...1 No...2 >> 13.3.

13.2. Did these high amounts of rainfall have a negative effect on agricultural production on your farm?
Yes...1 No...2 >> 13.3.

*If yes: Negative effects on the three **major** crops*

13.2.1 What were your three major crops / fishpond at that time? (Code 1)	13.2.2 Total area taken up by this crop/ fish pond (m ²)	13.2.3 Was this affected? 1= Yes 2= No >> next crop	13.2.4 If yes: What share of the 'normal' yield did you harvest? (%) ('Normal' = 100%)	13.2.5 Why was the yield reduced? (Code 2, multiple answers possible)
1.				
2.				
3.				
4. Fishpond				

Code 1: Major crops grown

Paddy rice..... 1	Coffee..... 12
Upland Rice..... 2	Mango..... 13
Maize..... 3	Longan..... 14
Cassava..... 4	Litchi..... 15
Sweet Potato..... 5	Other fruit tree..... 16
Sugar Cane..... 6	Other (specify).....20
Beans..... 7	
Banana..... 8	
Vegetables..... 9	
Cotton..... 10	
Tea.....11	

Code 2: Reasons for yield decline

Crop/ fish washed away/damaged by landslide.....1
Crop covered by sediments.....2
Water logging.....3
Reduced flowering/fruitleting.....4
More diseases than in normal situation.....5
Other (specify):.....6

13.3. In Sept./Oct. last year, did you experience any negative effects on the marketing of your farm produce due to transportation problems caused by excessive rainfall (possibly outside your village)?

Yes...1 No...2 >> 13.4.

13.3.1. If yes: What were these negative effects? (multiple answers possible)

Higher transport costs.....1
Marketing delayed by road blockings, leading to increased post-harvest losses (i.e., reduced quantity and/or quality of produce).....2
Lower price received due to delayed marketing.....3
Other (specify):.....4

13.4. In Sept./Oct. last year, were you affected by any **other** significant financial damages due to excessive rainfall (possibly outside your village)?

Note: 'Significant' means that > 30% of the average monthly household income were lost.

Yes...1 No...2 >> 13.5. If No to 13.2 and 13.3 and 13.4 >> End Interview.

Household id: _____

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13.4.1. If yes: *In what way were you affected?* (multiple answers possible)

- Off-farm business was physically damaged by rainfall/flood/landslide.....1
 Off-farm business was negatively affected by reduced demand for products/services due to rainfall.....2
 Work as a wage labourer could not be carried out (no demand/work place could not be reached).....3
 Homestead was damaged by rainfall/flood/landslide.....4
 Other (*specify*):.....5

13.5. **Because of** these negative effects caused by excessive rainfall in Sept./Oct., did your household...

	<i>1 = Yes ; 2 = No</i>
13.5.1. ...raise income through sources which are usually not utilized or which are usually utilized to a much lesser extent (excluding the sale of assets)?	
13.5.2. ...involve any children (age ≤ 16 years) in income generating activities who are usually not involved in these activities?	
13.5.3. ...take a loan (in cash or in kind)?	
13.5.4. ...sell any assets in order to gain cash?	
13.5.5. ...utilize any sources of food which are usually not utilized?	
13.5.6. ...reduce cash expenditures or economize on food consumption as compared to the 'normal' situation?	

13.6. **If yes to 13.5.1:** Which additional sources of income did your household utilize?

(multiple answers possible)

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- Selling wood from the forest.....1 Remittances.....4
 Temporary employment in agriculture.....2 Charity.....5
 Temporary employment outside agriculture.....3 Other (*specify*):.....6

13.7. **If yes to 13.5.6:** What did you do to reduce cash expenditures or economize on food consumption?

<i>Read out the options below, and ask about other means practised to reduce expenditures!</i>	13.7.1. Was this practised? <i>1 = Yes 2 = No</i>	13.7.2. If yes: What was the share of your expenditures in the period Oct. – Dec. 2008 as compared to the 'normal' situation? (<i>Item expend. ,normal' situation = 100%</i>)
Reduced the number of meals eaten per day		
Ate less expensive food		
Reduced use of agricultural inputs		
Took child (children) out of school		
Reduced clothing expenditures		
Reduced health expenditures		
Reduced expenditures for maintaining the house		
Reduced expenditures for social/family events		
Other (<i>specify</i>):		

Household id: _____

13.8. Impact of period of excessive rainfall on relative importance of **cash**-income sources

Interviewer: Check whether percentages sum up to 100%!

Income source	13.8.1. In percentage, how much did [source] represent in your total income (i.e. gross revenue – production costs) in 2008? (%)	13.8.2. How much would [source] have represented in your total income in 2008 if there had not been the period of excessive rainfall? (%)
Rice		
Maize		
Cassava		
Vegetables		
Other crops (Cotton, sugar cane, etc.):		
Fruit		
Livestock		
Fisheries		
Forest products (wood, medicinal plants, etc.)		
Agricultural trade		
Agricultural wage		
Non agricultural wage		
Non agricultural business		
Remittances		
Government aid		

13.9. Because of the period of excessive rainfall in Sept./Oct., by what percentage did your **total household cash income in 2008** decline?

_____ %