

HOUSEHOLD SURVEY QUESTIONNAIRE
Testing Innovative Models of Agricultural Extension
 (Draft March 2016)

ARE YOU A MEMBER OF PADEE PROJECT? 1=YES 2=NO (FINISH)

A. Geographical Information (to be completed by interviewer before the interview)		
A1	Province/City:	Code (2-digit):
A2	District/Khan:	Code (2-digit):
A3	Commune/Sangkat:	Code (2-digit):
A4	Village/Krom:	Code (2-digit):
A5	Household ID	Code (2-digit):

B. Household Information ((to be completed by the interviewer)		
B1	Household Head's name:	B1b. Name of husband/wife:
B2	Sex: 1= Male 2 = Female	
B3	Interviewee's phone:	
B4	1. Non IDPoor: 2. IDPoor Household	B4a. 01 = IDPoor Card 02 = Other Social Equity card 03 = No card for assistance
B5	GPS Coordinates	Latitude(N): _____ Longitude(E): _____ Altitude: _____

C. Interviewer/Interviewee Information (to be completed by the interviewer)		
C1	Interviewee's name:	
C2	Sex: 1=Male 2=Female	
C3	Interviewee's phone:	
C4	Interviewer's name:	Code:
C5	Date:	
C6	Time started:	Time Completed:

D. Quality Control Record		
D1	Team leader's name:	Code:
D2	Date checked:	Signature:
D3	Data Entry Name:	Code:
D4	Date of Data Entry:	Signature:

1. A. HOUSEHOLD INFORMATION

Note

- 1) “Household” refers to those who are living in the same house and sharing the same food. If they live in the same house but cook and eat separately, they should be considered as different households.
- 2) In order to be counted as a household member the person has to have been present in the household in the last six months (since Nov 2015). If the person has not been present in the house at all since Nov 2015, then he/she is not counted as a household member.

Please fill in the information on all household members below:

ID	Name	Sex 1=male 2=female	Age (year) Write ‘0’ if less than one year	Relation ship to househo ld head (code)	Marital status Only for members aged 15 and above (code)	Is Khmer or other ethnic group? (code)	Employment activities (activity during the past 12 months), aged from 10 years			
							Primary		Secondary	
							What was main occupatio n? (code)	Total income for last 12 month (0000 riels)	What was second occupatio n? (code)	Total income for last 12 month (0000 riels)
1	2	3	4	5	6	7	8	9	10	11
01										
02										
03										
04										
05										
06										
07										
08										
09										
10										
11										
12										
13										
14										
15										
999 9 Tot al										

Column 5: Relationship to the head: 1=Head, 2= Spouse, 3= Son/daughter, 4=Stepchild, 5=Adopted child, 6=Parent, 7=Sibling, 8=Grandchild, 9=Niece/nephew, 10=Son/daughter-in-law, 11=Brother/sister-in-law, 12=Parent-in-law, 13=Others

Column 6: Marital Status: 1=married/living together, 2=divorced/separated, 3=widowed, 4=single

Column 7: 1 = Khmer, 2 = Cham, 3 = Other local ethnic group, 4 = Chinese, 5 = Vietnamese, 6 = Thai, 7 = Lao, 8 = Other (Specify).....

2. EDUCATION

Please provide information on all members aged 3 years and older who usually reside in this household. If absent person, proxy interview is allowed.

1	2	3	4	5	6	7	8	9
ID	ID No. of Respondent	Can ..[NAME]... read a simple message in any language? 1=Yes 2=No	Can ..[NAME].. . write a simple message in any language? 1=Yes 2=No	Has ..[NAME].. . ever attended school? 1 = Yes 2 = No (go to Col.9)	What is the highest level ..[NAME].. has completed? (code)	Is ..[NAME].. currently in the school system? 1 = Yes 2 = No go to Col.9 if age below 18)	What's the level..[NAME]E]'s.. is currently attending? (code)	Why is ..[NAME].. not attending (has never attended) school? If Col. 5 = 2 or Col.7 = 2 and below 18 years of age (code)
01								
02								
03								
04								
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
15								

Column 6 and 7: Education: 0=pre-school, 1=class one ... 12=class twelve, 13=technical/vocational training, 14=college/university undergraduate, 15=post graduate;

Column 8: 01 = Don't want to, 02 = Did not do well in school, 03 = No suitable school available/school is too far, 04 = No teacher/Supplies, 05 = High cost of schooling, 06 = Must contribute to household income, 07 = Must help with household chores, 08 = Too poor, 09 = Due to disability, 10 = Due to long term illness (over 3 months), 11 = Too young, 12 = Other (specify)

3.A. HOUSEHOLD CONSUMPTION [Food, Beverage, and Tobacco Consumption]Please provide the information on food, beverage and tobacco consumption during the **past 7 Days**.

No	Item	1. Purchase (0000 riels)	2. Own produce (gift & free collection) (0000 riels)
01	Rice (all kind of rice to be included)		
02	Cereal (bread, corn, wheat flour, rice flour, corn meal, rice cakes, noodles etc)		
03	Fish (fresh fish, salted and dried fish, canned fish, shrimp, prawn, crab)		
04	Meat & poultry (beef, buffalo, mutton, lamb, pork, chicken, duck)		
05	Eggs (chicken egg, duck egg, salted egg)		
06	Dairy product (fresh milk, condensed milk, ice cream)		
07	Oil and fats (rice bran oil, vegetable oil, pork fat, butter, coconut oil)		
08	Fresh vegetable (trakun, onion, shallot, cabbage, carrot, chili, tomato)		
09	Tuber (cassava, sweet potato, potato, taro)		
10	Pulses and legumes (green gram, bean sprout)		
11	Prepared and preserved vegetable (cucumber pickles, other pickles, tomato paste)		
12	Fruit (banana, orange, mango, pineapple, lemon, durian, water melon, grape, apple)		
13	Dried nuts and edible seeds (coconut, cashew nut, peanut)		
14	Sugar, salt and spices (sugar, jiggery, salt, candy, red pepper, garlic, soy source, fish source)		
15	Tea, coffee and cocoa		
16	Non-alcoholic beverage (can or bottled soft drink, mineral water, fruit juice)		
17	Alcoholic beverage (beer, wine, whisky)		
18	Tobacco		
19	Other food products peanut preparation, flavored ice, ice)		
20	Prepared meals bought outside and eaten at home		
21	Prepared meals bought outside and eaten at home		
9999	Total		

3.B. HOUSEHOLD CONSUMPTION [Non-food Consumption]

Please provide the information on non-food consumption within the time period specified below:

No	Item	Time period	1. In-cash expenditure (in '0000 riels)	2. In-kind expenditure (in '0000 riels)
01	Medical care (doctors' fees, other medical services, drugs, hospital charges, other medical supplies, etc.)	Last 1 month		
02	Transportation (personal transport equipment, operation of transport equipment, maintenance and repair of equipment, gasoline and diesel for	Last 1 month		
03	Communication (postage stamps, fax, telephone and internet phone charges, cell phones, phone cards, internet charges etc.)	Last 1 month		
04	Personal care (soap, toothpaste, razor, sanitary napkins, haircut, manicure, etc.)	Last 1 month		
05	Clothing and footwear (tailored clothes, ready-made clothes, rain clothes, underwear, baby clothes, diapers, hats, shoes, boots, etc.)	Last 6 month		
06	Furniture, furnishings and household equipment and operation (curtain, household appliances, cooking utensils, light bulbs, soap and detergents	Last 12 month		
07	Domestic salaries (servant's salary, hired labour for cleaning, laundry, cooking etc.)	Last 12 month		
08	Recreation within Cambodia (entertainment services, recreational goods and supplies, tourist travel, hotel accommodation)	Last 12 month		
09	Recreation abroad (entertainment services, recreational goods and supplies, tourist travel, hotel accommodation)	Last 12 month		
10	Education (school fees, textbooks, private tutoring charges, etc.)	Last 12 month		
11	Personal effects (costume/gold jewelry, handbags, wallets, wristwatch, clocks, umbrella)	Last 12 month		
12	Gambling (lottery, sports and animal betting: casino gambling, card games, football, boxing, cockfighting etc.)	Last 12 month		
13	Miscellaneous items (special occasions as funeral rituals, weddings, parties, cash gifts, charity, etc.)	Last 12 month		
9999	Total(1-13)			

4. LAND OWNERSHIP

INVENTORY OF LAND OWNERSHIP AND LAND USE

Enumerator: In reference to last season, identify the plots, both residential and agricultural, where the household does agricultural and vegetable production, and ask the questions in the table for each.

Plot #	Plot name/Location	What type of plot is this? 1=Residential 2=Agricultural	What is the tenancy status of this plot? (See codes)	If rented, how much did you pay for this plot last season? (if q04=2 or q04=3) (0000 Riels)	Plot area		Was this field cultivated in the last WET SEASON? 1=Yes 2=No (Go 10)	Crops cultivated in the last <u>WET SEASON</u> . (See Codes)			Was this field cultivated in the last DRY SEASON? 1=yes 2=no (go to next plot)	Crops cultivated in the last <u>DRY SEASON</u> . (See Codes)		
					Area As reported	Area (Convertor codes)		09a	09b	09c		10	11a	11b
01	02	03	04	05	06	07	08	09a	09b	09c	10	11a	11b	11c
1														
2														
3														
4														
5														
6														
7														
8														
9														
9999	Total													
04: Tenancy Status					Convertor to Hectare for 07			09 and 11: Crop Codes						
1= Owner operated 2= Rented in (cash) 3= Sharecropped in 4= Borrowed (no payment)			5= Rented out (cash) 6= Sharecropped out 7= Lending out (no payment) 8= Other (specify)		1= m2 = 0.0001 ha, 2= Ar = 0.01 ha, 3= Kong=0.09ha 4= Rai = 0.16 ha, 5=ha			1= Wet Rice (harvested Oct. 2015-Jan.2016) 2= Dry Rice (harvested Dec 2015-March.2016) 3= Vegetables 4= Other crops 5= Early wet rice (harvested March- June 2015) 6= Early wet rice (harvested March- June 2016)						

5. RICE PRODUCTION, SALES AND THE USE OF INTERMEDIATE INPUTS, FACTORS IN THE LAST COMPLETED SEASON

ENUMERATOR: Identify in section 4, the Plots with WET RICE planted, and list the PLOT #s in the Table below (first column). Then, for each Plot planted with WET RICE, ask the questions in Table 5A below.

5A. Land, Intermediate Inputs, Labor use in WET RICE Plots

Plot #	Area with Rice		Use of Seed			Use of Fertilizer									
			Did you use improved rice seed variety? 1=Yes 2=No	What quantity of seed did you plant? (Kg)	Quantity and Price		How much of NPK did you use? (kg)	Quantity and Price of NPK		How much Of Urea did you use? (kg)	Quantity and Price of Urea		How much Of Compost did you use? (kg)	Quantity and Price of Compost	
	Cultivated area (ha)	Harvested area (ha)			Buying Quantity (Kg)	Buying Price 0000 Riels)		Buying Quantity (Kg)	Buying Price 0000 Riels)		Buying Quantity (Kg)	Buying Price 0000 Riels)		Buying Quantity (Kg)	Buying Price 0000 Riels)
5A01	5A02	5A03	5A04	5A05	5A06		5A07	5A08		5A09	5A10		5A11	5A12	
					a	b		a	b		a	b		a	b
9999.Total															

5A. Land, Intermediate Inputs, Labor use in WET RICE Plots (Continue)

Plot #	Pesticides		Other inputs	How many people did you hire and how much did you pay for the following tasks this season?								Wet Season Rice Production	
	How much did you use? (kg)	Quantity and Price		How much in total? (Oil, diesel, water, etc) or rented equipment?) (0000 Riels)	Land preparation; canal cleaning/repair		Seeding or Planting		Weeding		Harvesting & threshing		How much Wet Season Paddy Rice did you harvest? (Kg)
		Buying Quantity (Kg)	Buying Price 0000 Riels)		a	b	a	b	a	b	a	b	
5A01	5A13	5A14		5A15	5A16		5A17		5A18		5A19		5A20
		a	b		a	b	a	b	a	b	a	b	
9999.Total													

DRY SEASON RICE

ENUMERATOR: Identify in section 4, the Plots with DRY RICE planted, and list the PLOT #s in the Table below (first column). Then, for each Plot planted with DRY RICE, ask the questions in Table 5B below.

5B. Land, Intermediate Inputs, Labor use in DRY RICE Plots

Plot #	Area with Rice		Use of Seed				Use of Fertilizer								
			Did you use improved rice seed variety? 1=Yes 2=No	What quantity of seed did you plant? (Kg)	Quantity and Price		How much of NPK did you use? (kg)	Quantity and Price of NPK		How much Of Urea did you use? (kg)	Quantity and Price of Urea		How much Of Compost did you use? (kg)	Quantity and Price of Compost	
	Cultivated area (ha)	Harvested area (ha)			Buying Quantity (Kg)	Buying Price 0000 Riels)		Buying Quantity (Kg)	Buying Price 0000 Riels)		Buying Quantity (Kg)	Buying Price 0000 Riels)		Buying Quantity (Kg)	Buying Price 0000 Riels)
5B01	5B02	5B03	5B04	5B05	5B06		5B07	5B08		5B09	5B10		5B11	5B12	
					a	b		a	b		a	b		a	b
9999.Total															

5B. Land, Intermediate Inputs, Labor use in Dry RICE Plots (Continue)

Plot #	Pesticides		Other inputs	How many people did you hire and how much did you pay for the following tasks this season?								Wet Season Rice Production	
	How much did you use? (kg)	Quantity and Price		How much in total? (Oil, diesel, water, etc) or rented equipment?) (0000 Riels)	Land preparation; canal cleaning/repair	Seeding or Planting	Weeding		Harvesting & threshing		How much Dry Season Paddy Rice did you harvest? (Kg)		
		Buying Quantity (Kg)	Buying Price 0000 Riels)				a	b	a	b		a	b
5B01	5B13	5B14		5B15	5B16		5B17		5B18		5B19		5B20
		a	b		a	b	a	b	a	b	a	b	
9999.Total													

5C. SALES OF RICE IN THE LAST 12 MONTHS

ENUMERATOR: Ask the questions in the table below with respect to the total sales of wet season rice and dry season rice. Note that the sales should be from the production from all plots identified plots in 5A and 5B.

Rice Type and Code		Did you sell [RICE TYPE] in the past 12 months? 1=Yes 2=No (Skip to next rice type)	Amount (Kg)	How much [RICE TYPE] did you sell?			How much did you get in total from sales of [RICE TYPE]? ('0000 Riels)	Unit price (Riel/kg)
	code			Month of selling rice				
Rice Type	5C01	5C02	5C03a	5C03b1	5C03b2	5C03b3	5C03c	5C03d
WET SEASON RICE	1							
EARLY WET SEASON RICE	2							
DRY SEASON RICE	3							
Total	9999							
		Code 5C03b: 1= January, 2=February, 3=March, 4=April, 5=May, 6=June, 7=July, 8=August, 9=September, 10=October, 11=November, 12=December						

6. VEGETABLE PRODUCTION, SALES AND USE OF INPUTS IN THE LAST 12 MONTHS

ENUMERATOR: If the household planted any type of VEGETABLES in the plots enumerated in Section 4, the tables below (6A and 6B) should be filled out.

6A. VEGETABLE PRODUCTION AND SALES

Vegetable Type and Code			Did you grow [VEGETABLE TYPE] in the last 12 months? 1=Yes 2=No(skip to next [VEGETABLE TYPE])	Was this [VEGETABLE TYPE] grown in a home garden? 1=Yes 2=No	What was the total area planted with [VEGETABLE TYPE]?		Quantity Produced of [VEGETABLE TYPE]?		Sales of [VEGETABLE TYPE]?	
Plo t ID		Code			Area(as reported)	Area (See converter code below)	Quantity	Type of unit 1=Kg 2=Batch 3=.....	Did you sell [VEGETABLE TYPE] in the last 12 months? 1=Yes 2=No(skip to Next Type)	How much did you get in total from sales of [VEGETABLE TYPE]? (0000 Riels)
6A 01	Vegetable Type	6A02	6A03	6A04a	6A04b	6A05	6A06	6A07	6A08	6A09
	Cabbage	1								
	Water convolvulus	2								
	Lotus	3								
	Garlic	4								
	Aromatic edible herbs	5								
	Tomato	6								
	Eggplant	7								
	Wax gourd	8								
	Large smooth fibrous type of gourd	9								
	Bitter gourd	10								
	Cucumber	11								
	Pumpkin	12								
	Lettuce	13								
	Radish	14								
	Long green beans	15								
	French beans	16								
	Taro	17								
	Green/sweet pepper	18								
	Mushroom	19								
	Amaranth	20								
	Water hyacinth flowers	21								
	Water mimosa	22								
	Cratavea plant	23								
	Chinese Kale flower	24								
	Chinese Kale leaf	25								
	Total	9999								
	Convertor to ha for 6A05b			1= m2 = 0.0001 ha, 2= Ar = 0.01 ha, 3= Kong=0.09ha 4= Rai = 0.16 ha, 5=ha						

6B. USE OF INPUTS IN VEGETABLE PRODUCTION

ENUMERATOR: If the household produced any type of VEGETABLES (6A), the table below should be filled out. It refers to the use of inputs with respect to vegetable crops. The spending figures should be related to inputs used in the aggregate (for all crops).

Input Type and Code		Did you use [INPUT TYPE] in vegetable production this past season? 1=Yes 2=No (skip to Next Type)	How much did you use for this [Input Type]? (Kg)	Buying quantity and price	
	Code			Buying quantity (kg)	Buying price (0000 Riels)
Input Type	6B01	6B02	6B03	6B04a	6B04b
Seeds (kg)	1				
Seedlings (kg)	2				
Chemical fertilizer (NPK) (kg)	3				
Chemical fertilizer (Urea) (kg)	4				
fertilizer (Compost) (kg)	5				
Pesticide (Litre)	6				
Total	9999				

8. FISH PRODUCTION, SALES, INPUT USE IN THE LAST COMPLETED PRODUCTION CYCLE

8.1a. Does this household raise fish?

1=Yes (ask question below) 2=No –skip to next section

8.1b. Have you had any harvest?

1= Yes (complete Table below) 2= No – skip to next section

8.2. FISH PRODUCTION AND SALES

ENUMERATOR: List in the Table below all the species of fish the household report having raised during the last production cycle. Then, for each species, ask the questions regarding production and sales.

		How much did you produce?	Sales of FISH	
	Name of fish	Quantity (Kg)	How much did you sell any during the last production cycle? Quantity (Kg)	How much did you get in total from sales of [FISH SPECIES]? ('0000 Riels)
01	02	K202a	K203	K204
1				
2				
3				
9999				
Total				

9. ACCESS TO EXTENSION / ADVISORY SERVICES AND AGRICULTURAL ADVICE THROUGH SOCIAL NETWORKS

ENUMERATOR: The Tables collect information on reception of extension/Advisory services for: 9A (Rice Production and Marketing); and 9C (Vegetable Production and Marketing).

9A. RICE EXTENSION

RICE		Did you receive any extension assistance or advisory service related to [TYPE] production and marketing in the last 12 months?		Who provided the extension service/advice ?(Check the most important for you or your farm in below code)	Did you pay for the service? 1=Yes 2=No (skip to 07)	If so, how much did you pay? (0000 Riels)	After receiving the advice, did you follow it or adopted the practices? 1=Yes 2=No
Practice, Information, Access provided by Extension/Advisory services on Production, Processing and Marketing	code	1=Yes 2=No (Skip to next type)	What was the media? Check the most important one. 1=In person 2=Phone 3=TV (skip to 07) 4=Radio (skip to 07)	(Code)			
Type of Practice, Information, Access	01	02	03	04	05	06	07
Disease and pest control for rice	1						
Row planting	2						
Improved rice varieties	3						
Rice seed selection	4						
Chemical fertilizer application	5						
Composting/organic residue management	6						
Water/irrigation management for rice	7						
Drying at post-harvest	8						
Storage facilities / techniques	9						
Pest control for post-harvest	10						
Advice on output prices	11						
Advise on input prices	12						
Collective marketing/group sale	13						
Information where to sell	14						
Credit from local Bank, Micro-Finance, or Savings Groups	15						
Total	9999						
04-Extension/Service Provider Codes:							
1. Commune Extension Worker (CEW) 2. Mobile Support Team (MST) 3. District Agricultural Officer (DAO) 4. Provincial Department of Agriculture 5. Government (PADEE) 6. Government (ASPIRE) 7. Government (others) 8. Mobile Service Provider (MSP) 9. Farm Business Advisor 10. Local Authority 11. HARVEST program 12. Neighbors / Family /Friends (in the village) 13. Neighbors / Family /Friends (outside the village) 14. Trader 15. Micro finance institution 16. Agricultural input store 17. Other (specify)							

9B. Social Networks and Agricultural Advice

1. In the past twelve months, have you or anyone else in your household received advice about fertilizer application (e.g. type, quantity, frequency, methods, etc.) in your rice fields from people outside your household? 1=Yes 2=No [If no, go to q4]

2. From how many people did you receive advice about fertilizer application in your rice fields?

3. *Enumerator: Inquire about the list of people from which the respondent got information about fertilizer application in his/her rice fields.*

1	2	3	4	5				6	7	8	9
	Name of the person from whom <u>received</u> advice (999=Don't know)	What is your relationship to this person? [see codes]	Does this person live in your village? 1=Yes [If Yes, go to q9B3.6] 2=No	In which village does this person live?				How valuable do you think this advice was?	Did you use the advice you received? 1=Yes, 2=No	How often did you receive advice from this person? (Number of receiving)	Did the advice you <u>received</u> help you increase your rice production? 1=Yes, 2=No
				a.Province	b.Dist	c.Comm	d.Vill				
				(999=Don't know)	(999=Don't know)	(999=Don't know)	(999=Don't know)				
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

Q9B3.3. Relationship:

1. Relative (outside the household)
2. Community Extension Worker
3. Mobile Support Team (MST)
4. Extension Worker (Not CEW or MST)
5. Government (PADEE)
6. Government (ASPIRE)
7. Government (others)
8. Friend
9. Neighbor
10. Agricultural Input Seller
11. Agricultural Output Buyer
12. Other

Q9B3.6. Value of advice

1. Not useful at all
2. Mostly useless
3. Somewhat useful
4. Quite useful
5. Very useful

4. In the past twelve months, have you or anyone else in your household given advice about fertilizer application (e.g. type, quantity, frequency, methods, etc.) in other peoples' rice fields? 1=Yes 2=No [If no, go to q7]

5. To how many people did you give advice about fertilizer application in their rice fields?

6. *Enumerator: Inquire about the list of people to which the respondent gave information about fertilizer application in their rice fields. Use the same codes as above table.*

1	2	3	4	5				6	7
	Name of the person to whom you <u>gave</u> advice (999=Don't know)	What is your relationship to this person? [see codes Q9B3.3]	Does this person live in your village? 1=Yes, 2=No [If Yes, go to Q9B6.6]	In which village does this person live?				Did the person follow the advice you <u>gave</u> ? 1=Yes, 2=No	How often did you <u>give</u> advice to this person (Number of receiving)
				a.Province (999=Don't know)	b.District (999=Don't know)	c. Comm (999=Don't know)	d.Village (999=Don't know)		
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

7) *Enumerator: Check if the household is located in a village where the PADEE program has operated. 1=PADEE Village, 2=Not PADEE village [If not, go to 9C]*

8) Has a member of the Mobile Support Team been worked in your village during the PADEE project (since 2012)?
1=Yes, 2=No [If no, go to 9C]

9) Do you know the members of the Mobile Support Team (MST) that work with your village? 1=Yes 2=No [If no, go to 9C]

9.1) If Yes, What is his/her name?..... (999=Don't know)

10) Are you related to any member of the MST? 1=Yes 2=No [If no, go to 11]

10.1 What is your relationship? [Use codes below]
Code: 1=Relative, 2=Friend, 3=Neighbor, 4=Agricultural input, 5=Buyer, 6=Others (specify)....., 7= No relationship

11) How many times that you received advice from the MSTs in the last 12 months?

12) How useful was the advice you received? [Codes: 1=Not useful at all, 2=Mostly useful, 3=Somewhat Useful, 4=Quite Useful, 5=Very Useful]

9C. VEGETABLE EXTENSION

VEGETABLES		Did you receive any extension assistance or advisory service related to [TYPE] production and marketing in the last 12 months?		Who provided the extension service/advice ? (See Codes)	Did you pay for the service? 1=Yes 2=No(skip to 07)	If so, how much did you pay? (0000 Riels)	After receiving the advice, did you follow it or adopted the practices? 1=Yes 2=No
Practice, Information, Access provided by Extension/Advisory services on Production, Processing and Marketing	Code	1=Yes 2=No (skip to Next Type)	What was the media? 1=In person 2=Phone 3=TV (skip to 07) 4=Radio (skip to 07)				
Type of Practice, Information, Access	01	02	03	04	05	06	07
Disease and pest control for vegs	1						
Seed selection / production	2						
Chemical fertilizer application	3						
Composting/organic residue management	4						
Water management for vegetables	5						
Classification of products	6						
Package / transportation	7						
Advice on output prices	8						
Advise on input prices	9						
Collective marketing /group sale	10						
Information where to sell	11						
Credit from local Bank, Micro-Finance, or Savings Groups	12						
Total	9999						
04-Extension/Service Provider Codes: 1. Commune Extension Worker (CEW) 2. Mobile Support Team (MST) 3. District Agricultural Officer (DAO) 4. Provincial Department of Agriculture 5. Government (PADEE) 6. Government (ASPIRE) 7. Government (others) 8. Mobile Service Provider (MSP) 9. Farm Business Advisor 10. Local Authority 11. HARVEST program 12. Neighbors / Family /Friends (in the village) 13. Neighbors / Family /Friends (outside the village) 14. Trader 15. Micro finance institution 16. Agricultural input store 17. Other (specify)							

10. SHOCKS (FAMILY AND NATURAL)**10A. Since May 2015, have your family faced any of the following crises?**

	Description	Code 1=yes, 2=no	If yes, how much was spent? (0000 <i>riels</i>)	Remarks
1	2	3	4	5
1	Loss of household member (number:.....)			
2	Household member became very sick/was badly injured			
3	Fire			
4	Crop failure			
5	Crop damage due to flooding			
6	Other damage due to flooding			
7	Animal deaths/theft			
8	Theft or being cheated			
9	Household member lost waged employment			
10	Household member earned money less than before due to losing job or less hours of work available			
11	Business shut			
12	Other (specify)			
9999	total (1 to 12)			

10B. How did your family cope with the incident(s) above? (Multiple answers permitted)

	Description	Code 1=yes, 2=no	If yes, how much was spent? (0000 <i>riels</i>)	Remarks
1	2	3	4	5
1	spent savings			
2	reduced consumption			
3	borrowed money (including gold)			
4	sold cattle			
5	sold transport, farm or household equipment			
6	rented out land			
7	sold residential land/house			
8	sold agricultural land			
9	got help from relatives/friends			
10	got help from NGOs			
11	household member(s) migrated to look for jobs			
12	placed children in labour service			
13	Other (specify)			
9999	total (1 to 13)			

11. HOUSEHOLD LABOR (All members 10 years or older)

A. LABOR IN OWN FARM (RICE PRODUCTION) - WET SEASON: Collect information about members' labor activities in the last 12 months. Check Section 5A and determine if the household has grown rice in their own farm during the WET season in the last 12 months. List all the members of the household that are 10 years or older.

A1. Do your household grow WET season rice? Yes= 1 (>> continue Table below) No= 2 (> Go to B1)

A2.1	A2.2	A2.3									
ID	Does [NAME] work in the household farm growing rice during the wet season? 1= Yes 2=No >> next member	How many days did [NAME] spend doing the following tasks during the last wet season? *									
		2A	2B	2C	2D	2E	2F	2G	2H	2I	2J
		Preparing land? (seedbed preparation, plowing, harrowing, etc)	Establishing crop? (Pulling seedlings, sowing, transplanting, thinning, gap filling, etc.)	Applying fertilizer?	Applying insecticide or herbicide?	Weeding?	Irrigation?	Harvesting?	Threshing?	Doing postharvest activities? (Drying, hauling, transporting, etc.)	Other tasks (specify)?

9999	Total										

Note: * Consider any day in which the person had spent at least one hour doing these tasks. If the member has not worked in the task record a zero.

B. LABOR IN OWN FARM (RICE PRODUCTION) - DRY SEASON: Collect information about members' labor activities in the last 12 months. Check Section 5B and determine if the household has grown rice in their own farm during the DRY season in the last 12 months. List all the members of the household that are 10 years or older.

B1. Do your household grow DRY season rice? Yes= 1 (>> continue Table below) No= 2 (>>Go to C1)

B2.1	B2.2										
ID	Does [NAME] work in the household farm growing rice during the dry season? 1= Yes 2=No >> next member	B2.3									
		How many days did [NAME] spend doing the following tasks during the last dry season? *									
		2A	2B	2C	2D	2E	2F	2G	2H	2I	2J
		Preparing land? (seedbed preparation, plowing, harrowing, etc)	Establishing crop? (Pulling seedlings, sowing, transplanting, thinning, gap filling, etc.)	Applying fertilizer?	Applying insecticide or herbicide?	Weeding?	Irrigation?	Harvesting?	Threshing?	Doing postharvest activities? (Drying, hauling, transporting, etc.)	Other tasks (specify)?

9999	Total										
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Note: * Consider any day in which the person had spent at least one hour doing these tasks. If the member has not worked in the task record a zero.

C. LABOR IN OWN FARM – VEGETABLES, FRUITS AND OTHER CROPS: Collect information about members' labor activities in the last 12 months. Check Section 6A, 6B, 7 and determine if the household has grown vegetables, fruits, or other crops during the last 12 months? List all the members of the household that are 10 years or older.
 C1. Do your household grow vegetable, fruits, or other crops? Yes= 1 (>> continue Table below) No= 2 (>>Go to Section 12)

C2.1	C2.2	C2.3							
ID	Does [NAME] work in the household farm growing vegetables, fruits, or other crops in the last 12 months? 1= Yes 2=No >> next member	a. How many hours of the last week did [NAME] spend doing the following tasks in the last season ? b. How many months did [NAME] spend doing the following tasks in the last 12 months ?							
		Preparing land (seedbed preparation, plowing, harrowing, etc) and Establishing crop (sowing, transplanting, thinning, gap filling, etc.)		Applying fertilizer and insecticide or herbicide		Weeding and Irrigation		Harvesting?	
		C2.3.1.a. Hour/Week/ last season	C2.3.1.b. # of month/year	C2.3.2.a. Hour/Week/la st season	C2.3.2.b. # of month/year	C2.3.3.a. Hour/Week/la st season	C2.3.3.b. # of month/year	C2.3.4.a. Hour/Week/last season	C2.3.4.b. # of month/year

9999	Total								

12. NON-AGRICULTURAL ECONOMIC ACTIVITIES / SELF-EMPLOYMENT

12.1. Did your household run or partly own an **enterprise/business** during the past 12 months (During May 2015)?

1= Yes 2= No (go to section 13)

12.2. Describe those economic activities:

No	Activities (e.g. Retail sale in agriculture inputs fertilizer, seeds, feeds; agri. Trade; handicraft; food processing; Sale, maintenance, repair machine etc.)	Industry code (see code attached)	Does the household own the whole business? 1. Yes (go to q6) 2. No	What percentage of the business is owned by the household?	Which family member manages the business? (Member ID)	Do any other household members work on the business? (Member ID)			What were the total profits for this business in the past twelve months, after deducting all costs? (0000 Riels)
						7a	7b	7c	
1	2	3	4	5	6	7a	7b	7c	8
01									
02									
03									
9999	Total								

13. HOUSING, WATER, ELECTRICITY AND FUEL ACCESS

1	What is your residential land area? (square meters)		m ²
2	What is the floor area of your house? (square meters)		m ²
3	What is the primary material of the wall of the housing occupied by your household? 1= Bamboo, thatch/leaves, grass 2= Wood or logs 3= Plywood 4= Concrete, brick, stone 5= Galvanized iron or aluminum or other metal sheets 6= Other (specify _____)		
4	What is the primary material of the roof of the housing occupied by your household? 1= Thatch/leaves/grass 2= Tiles 3= Fibrous cement 4= Galvanized iron or aluminum 5= Concrete 6= Other (specify _____)		
5	What is the primary material of the floor of the housing occupied by your household? 1= Earth, clay 2= Wooden planks 3= Bamboo strips 4= Concrete 5= Ceramic tiles 6= Other (specify _____)		
6	What toilet facility does your household have inside the premises? 1= Pour flush 2= Pit latrine 3= Latrine 4= None 5= Other (specify _____)		
7	What is your household's main source of lighting? 1= Public/municipality/private company-provided electricity 2= Generator 3= Battery 4= Kerosene lamp 5= Other (specify _____)		
8	What is your household's main source of drinking water? 1= Piped in dwelling 2= Tubed/piped well 3= Protected dug well 4= Unprotected dug well 5= Pond, river or stream 6= Other (specify _____)		
9	What kind of fuel does your household mainly use for cooking? 1= Firewood 2= Charcoal 3= Liquefied petroleum gas 4= Kerosene 5= Public-provided electricity 6= Private-provided electricity 7= Biogas 8= Other (specify _____)		

Note: 1A=100 square meters; 1kong=900 square meters; 1reiy=1600 square meters; 1hectare=10000 square meters

14. HOUSEHOLD NON-LAND ASSETS (USEABLE)

Please fill in the information on the quantity of non-land assets owned by a household below.

No	Item	Quantity	Price (in 0000 riels)	No	Item	Quantity	Price (in 0000 riels)
1	Radio			23	Suitcases/box for store/travelling		
2	Television			24	Generator		
3	Telephone			25	Batteries		
4	Cell phone			26	Sofa set		
5	VCD/DVD player/photocopier			27	Dinning set (dining table + chairs)		
6	Stereo			28	Bed sets (bed, mattress)		
7	Camera			29	Wardrobe, cabinets		
8	Satellite dish			30	Computer		
9	Bicycle			31	Printer		
10	Motorcycle			32	Musical instruments		
11	Car			33	Sport equipment		
12	Jeep/van			34	Rowing boat		
13	Sewing machine			35	Motor boat		
14	Refrigerator			36	Cart (pulled by animal)		
15	Electric kitchen/gas cooker			37	Tractor		
16	Washing machine			38	Bulldozer/roller		
17	Dishwasher			39	Plough		
18	Freezer			40	Threshing machine		
19	Vacuum cleaner			41	Harrow/rake/hoe/spade		
20	Electric iron			42	Hand tractor (Kou Yon)		
21	Electric fan			43	Rice mill		
22	Air conditioner			44	Water pump		
				9999	Total		