

University of North Carolina, Ecociencia/PROFORS  
 Survey of Colonization & Land Use in the Provinces of Napo & Sucumbios, Ecuador, 1999  
**Questionnaire for the spouse of the head of household**

**A. IDENTIFICATION/LOCATION OF THE HOUSEHOLDS AND SPOUSE**

(Instructions: Review and note names from the 1990 questionnaire before departing for the field, to aid in locating the 1990 farm and respondents. Verify that the plot is the same as visited in 1990, including subdivisions. Note the names of current spouse and head in 1999 and whether different from 1990. Administer this to the spouse of the head of the household in 1999; if she is not there, or if there is no spouse, administer this to the head as well, or to another principal female adult in the household, such as an adult daughter, or to an adult son.)

**Information from the 1990 survey**

1. IERAC Zone (Jefatura Zonal) \_\_\_\_\_ 1 Coca/Orellana 2 Lago Agrio/Aguarico 2. Province \_\_\_\_\_ 1 Napo/Orellana 2 Sucumbios
3. Canton \_\_\_\_\_ 4 Parroquia \_\_\_\_\_
5. Number of Sector \_\_\_\_\_ Name of Precooperative: \_\_\_\_\_
6. ID # used in 1990 \_\_\_\_\_
7. Name of head, 1990 \_\_\_\_\_
8. Name of spouse, 1990 \_\_\_\_\_

9. RESULTS: after the interview, note the date, hour and results of each visit to the household in this table

	1 <sup>st</sup> visit	2 <sup>nd</sup> visit	3 <sup>rd</sup> visit
Date			
Hour begun			
Hour completed			
Interviewers ( initials)			
Results ( códigos below)			
Respondent ( códigos below)			
<b>Results (codes):</b>		<b>Codes for identifying respondent</b>	
Completed satisfactorily	1	Head (male)	1
Incomplete	2	Spouse (wife)	2
Refused to participate	3	Son or daughter	3
Did not find head or spouse	4	Other relative _____	4
Farm uninhabited, with economic activity	5	Other person _____	5
Farm abandoned, no activity	6	Name _____	
Could not find the farm	7	ID # of the respondent (take from the household roster) _____	
Could not reach the farm	8		
Other _____	9		

**For 1999 survey (where there are changes since 1990)**

10. Name of head 1999 \_\_\_\_\_
11. Name of spouse 1999 \_\_\_\_\_
12. ID # of finca 1999 / \_\_\_\_ / \_\_\_\_ / \_\_\_\_ / \_\_\_\_ / (same as for head)
13. Sector/precooperative \_\_\_\_\_
14. Name of finca \_\_\_\_\_
15. Number of this subdivision \_\_\_\_\_
16. Coments (esp for extended families) on household composition (Do after section "B") \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**B. HOUSEHOLD COMPOSITION**

Please indicate the names of all persons who normally live in this household, beginning with the person who is the economic head of the household/farm, and then others. Verify: Does this include all children, infants and nonrelatives who live here? Does this include persons who are temporarily away from the farm? Does this exclude visitors?

1. How many persons normally live here in this house, including yourself? \_\_\_\_\_ persons (verify that this is the same as the total # listed in the table)

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
For all members of the household							For those > 8 years	If was not born here and if did NOT live here in 1990		>= 6 años		> 12 years:	Women over 12		For extended families*	
ID #	Name	Sex Male=1 Fem=2	Relationship with the head (Use codes)	¿Age in years completed?	¿Was he/she born in the Oriente? 0 No 1 Yes	¿Did he/she live on the farm in 1990? 0 No 1 Si	¿When did he/she come to live here? (Year)	¿Level of education completed (Use codes)	¿Does he/she attend primary or high school now? 0 No 1 Yes	¿Does he/she work on the farm ? 0 Practically never 1 Yes, sometimes 2 Most days	Marital (civil) status (codes 3)	Number of live births	No. of surviving children	Date of last birth	# of the internal family group, 1,2,3,.....	ID # for additional questionnaires affiliated with this person
1.																
2.																
3.																
4.																
5.																
6.																
7.																
8.																
9.																
10.																
11.																
12.																
13.																
14.																
15.																

\*supervisor: in the case of *extended families* (households with more than one family that is economically independent) administer the questionnaires to the HEAD of the secondary family unit that belongs to this household. After the interview, note the ID numbers of these other households in the last column. See more instructions in the manual.

\*\* in the case where there are more than 15 persons in the household, note the others on an additional page and staple it to the last page of the female questionnaire.

CODES FOR HOUSEHOLD COMPOSITION AND OUT-MIGRATION FROM THE FARM			CODES FOR OUT-MIGRATION FROM THE FARM		
<b>A: Relationship ( 5)</b> head..... 1 spouse/partner..... 2 son/daughter..... 3 parent.....4 Sister/brother.....5 Other relatives.....6 non relatives.....7 other..... 8	<b>B: Education (col 9)</b> None ...1 Incomplete primary.....2, Complete primary .....3 Incomplete secondary .....4 Complete secondary ....5 Technical school...6 University .....7 Other...8	<b>Marital status</b> single .....1 Married ....2 consensual union ....3 separated .....4 divorced.....5 Widowed.....6	<b>Activity at time of leaving household</b> worked on the farm ....1 Worked off the farm, agricultural work 2 worked in non-agricultural work 3 student ....4 Household chores ....5 Other..... 6	<b>Why did he/she leave?</b> Did not like farmwork ...1 Lack of work outside the finca...2; Looking for other work.3 Didn't like it/wanted a change of residence/place 4 health reasons 5 to study ....6; to accompany spouse/relative...7 other personal reasons....8 Military service....9 other ...10	<b>Current economic activity</b> Day laborer ...1; Farm owner...2; Agricultural businessman ...3; Non agricultural Businessman ...4; Other, non agricultural...5; student ...6; military ...7; domestic/maintain household ...8 other...9 _____

**C DEPARTURE FROM THE FARM**

1. ¿Since 1990 or since you arrived to live on this farm, has anyone who was living with you left the household to live somewhere else? 0 No -----> section D  
1 Yes

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	
#	Relationship codes	Sex Male=1 Fem=2	In what year did he/she leave this farm? 19 __	What was his/her age at the time of departure (years complete)	(If person was >= 12 at time of leaving) What was his/her situation at the time of leaving?				What is his/her current economic situation?								Where does he/she live now?					
					Marital status (codes)	Education (level completed) (codes)	Economic Activity at the time of leaving (codes)	¿Why did he/she leave the finca? (codes)	¿What is his/her economic activity now? (codes)	¿has this person received any economic aid from your (this household) in the past 12 months?				¿did this person send any economic aid to you (this household) in the past 12 months?				Prov.	Cantón	Is this 1 Rural/Country 2 City/Urban	¿What is his/her current address and telephone # (if any)?	
										0 No → 16 1 Si	When was the last time? (month & year)	How much was it?	How many times in the past 12 months?	0 No → 20 1 Si	When was the last time ?	How much was it?	How many times in the last 12 months?					
1.																						
2.																						
3.																						
4.																						
5.																						

**D. MIGRATION/ORIGINS OF THE WOMAN***(Instructions: this section is only for women who were not interviewed in 1990 (be it due to a new spouse or new family)).*

1. ¿Where were you born? 1. Province \_\_\_\_\_  
 2. Cantón \_\_\_\_\_  
 3. Parroquia \_\_\_\_\_  
 4. Other country \_\_\_\_\_

2. ¿Is this place where you were born: 1. Country (rural)  
 2. City (urban)

*(IF BORN IN THE ORIENTE, PASS TO 10)*

3. ¿In what year did you move definitively to the Oriente? 9 \_\_\_\_\_

4. ¿Were you married (or in consensual union) at that time? No  
 1 yes, with my current husband  
 2 yes, with another husband at present

5. ¿Apart from where you were born, did you live anywhere else before moving to the Oriente?  
 No -----> 6  
 1 Si

- 5.1 ¿Where was your last place of residence just before moving to the Oriente?

1. Province \_\_\_\_\_  
 2. Cantón \_\_\_\_\_  
 3. Parroquia \_\_\_\_\_  
 4. Otro país \_\_\_\_\_

- 5.2 ¿This place where you lived before was: 1. Country/rural  
 2. City/urban

- 5.3 ¿how long did you live in this place? \_\_\_\_\_ years

6. ¿Why did you decide to leave this place of residence(in \_\_\_\_\_)?

- (note up to 2 principal reasons)*
- 1 lack of land (own or sufficient)  
 2 unemployment  
 3 low income in my work  
 4 poor soils  
 5 drought (lack of irrigation)  
 6 "my spouse brought me"  
 7 family/other relatives "brought me"  
 8 Problems with the family  
 9 wanted to be independent  
 10 Otro \_\_\_\_\_

7. ¿Why did you come to the Oriente instead of another place?  
 1 easier to get land here  
 2 Oportunities for work  
 3 already had relatives here  
 4 Otro \_\_\_\_\_

8. *Before coming to the Oriente to live:* ¿Did you have land (or did you administer or manage land) in your last place of residence?

0 No ----->9  
1 Si  
8 N/S ----->9

8.1 ¿Did you have a title?                   0 No    -> 8.2  
  1 Si  
  8 N/S   -> 8.2

8.1.1 In whose name was the title ? \_\_\_\_\_  
(if in the name of the Respondent, skip to 8. 3)

8.1.2 What relationship did he/she have to Ud.?  
1 current spouse  
2 parent or other relative  
3 Otro \_\_\_\_\_

8.2 Was this land rented or sharecropped (borrowed)?  
0 No  
1 Si  
8 No sabe

8.3 ¿How many hectares did you have? \_\_\_\_\_ Ha

8.4 ¿What was the main activity on the finca?  
1 Agriculture (principally)  
2 Livestock and raising of animals  
3 Combination: agriculture and livestock  
4 Otro: \_\_\_\_\_

8.5 ¿What did you do with the land?  
1 sold it  
2 still have it, rent it  
3 still manage/cultivate it  
4 left in care of sons, daughters, parents  
5 Nothing: not my own land but family land  
6 Otra \_\_\_\_\_

9 *Before coming:* ¿did you have any other economic activity?                   0 No -----> 10  
  1 Si  
  8 N/S -----> 10

9.1 ¿Did you work for another person or a firm/company?  
0 No -----> 10  
1 Si  
8 N/S -----> 10

9.1.1 ¿How many monts were you employed in the 12 meses prior to coming?  
\_\_\_\_\_ months

9.1.2 ¿Was this work principally non-agricultural, or agricultural?  
1 non- agricultural  
2 agricultural

9.2 ¿Did you (also) have your own business?  
0 No -----> 10  
1 Si  
8 N/S -----> 10

9.2.1 ¿How many paid employees did you have besides yourself?

\_\_\_\_\_ employees

9.2.2 ¿what did you do with the business?

(Mark just ONE response)

- 1 sold it
- 2 rent it out
- 3 still manage it there
- 4 left it in care of sons, daughters, relatives
- 5 closed it
- 6 otro \_\_\_\_\_

10. ¿Did you work for a wage BEFORE marrying (or forming a consensual union)?

0 No

*This question is only for women who were married at the time of coming to the Oriente (see D.4).  
Otherwise, skip to 11*

Si -----> 12

11. ¿Have you worked for a wage at some time in your life ?

0 No -----> 13

1 Si

12. ¿How old were you when you started work for the first time? \_\_\_\_\_ years

13. Since you came to live in the Oriente, have other relatives or friends of yours come to live here in the Oriente?

0 No

1 Si → 13.1

8 N/S

13.1 ¿Who else has come?

- 1 spouse
- 2 son and/or daughter
- 3 father or mother
- 4 brother and/or sister
- 5 cousin(s)
- 6 friend (s)

**E. LIVING CONDITIONS**

*(Do not ask of a woman living in the house of another woman to whom you have administered the questionnaire (i.e., extended households)*

1. ¿How many rooms are there just for sleeping ? \_\_\_\_\_ rooms

2. ¿Do you have a separate kitchen?

0 No

1 Si

3. ¿What is the predominant construction material (by observation)

Walls	Roof	flooring
1 cement block or brick	1 loza de hormigon (concrete?)	1 wood planks
2 dressed cane/bamboo	2 Eternit/ardex (composite corrugated roof)	2 Cement or brick
3 undressed cane/bamboo	3 Zinc	3 earth
3 wood (planks)	4 tile	4 Parquet/tile (wood)
4 5 Otro _____	5 Paja/cana (straw, cane, thatch)	5 Cane/bamboo
	6 Otro _____	6 Pambil (like bamboo)
		7 Otro _____

4. ¿Do you have electricity?

0 No

1 Si

5. ¿Do you have a generator?

0 No

1 Si

6. ¿How do you “take care of human waste”?

1 open field or forest

2 Latrine or septic tank

3 sewer system

4 Otro \_\_\_\_\_

7. ¿Where do you get water, usually, for drinking?

1 Well

2 Spring

3 River, stream

4 Rainwater  
5 Otro \_\_\_\_\_

8 ¿Where do you get water, usually, **for bathing/washing**?

1 Well  
2 Spring  
3 River or stream  
4 Rainwater  
5 Otro \_\_\_\_\_

9 ¿Did anyone have to leave the house to collect water the last week?

0 No -----> 10  
1 Si

9.1 ¿Who does it, normally?

1 you yourself  
2 head  
3 son(s)  
4 daughter (s)  
5 everybody  
6 Otro \_\_\_\_\_

9.2 ¿How many minutes does it take to go, collect water and return? \_\_\_\_\_ minutes

9.3 ¿How many times each day? \_\_\_\_\_ times/day

10 ¿Do you boil the water before consuming it?

0 No, never  
1 Yes, sometimes  
2 Yes, always

11 ¿What fuel do you use for cooking?

1 Fuelwood or charcoal  
2 gas -----> 12  
3 both  
4 otro \_\_\_\_\_

11.1 ¿Where do you collect wood, normally? *(if use fuelwood/charcoal)*

*(Mak all that apply)*

1 on this farm/finca  
2 on other finca(s)  
3 collect it from the forest  
4 otro \_\_\_\_\_

11.2 ¿Who does it, normally?

1 You yourself  
2 head  
3 son(s)  
4 daughter(s)  
5 everybody  
6 Otro \_\_\_\_\_

11.3 ¿How much time does it take to go, collect wood and return? \_\_\_\_\_ minutes

11.4 ¿How many times is wood collected each week? \_\_\_\_\_ trips/week

12. ¿Which of these items do you have in this household? *(Read all, mark all that apply)*

ITEM <i>(read all )</i>	(12.1) ¿Do you have this now?  0 No 1 Si	(12.2) ¿What is its current state?  0 Poor 1 Okay 2 Good
Chair(s)		
Table		
Radio (simple)		
Radio-cassete player		
Television		
Sound system		
Gas oven		
Range/cooker (no oven)		
Refrigerator		
Sewing machine		
Bicycle		
Shotgun		
Motosierra / chainsaw		
Vehicle (pickup, car, boat)		
Cement coffee-dryer ("tendal")		

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**F. REPRODUCTIVE HEALTH**

1. sometime in your life have you been pregnant? 0 No ->13  
1 Yes
2. Sometime in your life have you given birth to a live baby? 0 No -----> 13  
1 Si
3. ¿How many children have you had that live with you now?
- 3.1 No. of sons \_\_\_\_\_
- 3.2 No. of daughters \_\_\_\_\_
- 3.3 Total \_\_\_\_\_
4. ¿How many sons/daughters have you had that live in another place now?
- 4.1 No. of sons \_\_\_\_\_
- 4.2 No. of daughters \_\_\_\_\_
- 4.3 Total \_\_\_\_\_



5. ¿Have you ever had a child that was born alive but who died after, even if it only lived a short while?

0 N -----> 6  
1 Si

5.1 How many boys died? \_\_\_\_\_

5.2 How many girls? \_\_\_\_\_

5.3 Total \_\_\_\_\_

6. (confirmation...). ¿How many live births in total have you had?

6.1 No. of sons \_\_\_\_\_

6.2 No. of daughters \_\_\_\_\_

6.3 Total \_\_\_\_\_

[VERIFY: the response to No. 6 should equal the total # of children in #3, #4 y by sex in #5. If not, probe to correct.]

7. ¿When did the last live birth take place? Month \_\_\_\_\_ year \_\_\_\_\_

8. ¿Where did the birth occur? ---->for community level :

1 At home.

2 Health center or hospital

8.1 If in Oriente: ¿where? \_\_\_\_\_  
Name location

3 In private clinic

8.2 If in Oriente: ¿where? \_\_\_\_\_  
Name location

4 Otro \_\_\_\_\_

8.3 ¿Who attended the birth?  
1 physician  
2 nurse  
3 midwife/healer  
4 relative  
5 Otro \_\_\_\_\_  
6 No one  
9 No Response

9. ¿Did you breastfeed this child?

0 N ---- > 10  
1 Si ---- 1

9.1 For how long? \_\_\_\_\_ months \_\_\_\_\_ years \_\_\_\_\_ Are you continuing? \_\_\_\_\_

9.2 What age did you start to give other foods? \_\_\_\_\_ months \_\_\_\_\_ years (if not giving other foods → 10)

9.3 What foods? specify \_\_\_\_\_

10. ¿Has the child received any vaccinations?  
0 N ----->11  
1 Si  
8 N/S -----> 11

10.1 ¿Which vaccinations were received?  
(Read all and note all that apply)  
1 BCG (TB)  
2 DPT  
3 Polio  
4 Measles  
5 Otro \_\_\_\_\_

11. ¿This last child ...  
1 is alive  
2 is dead

12. ¿When was your second-to-last child born? Month \_\_\_\_\_ Year \_\_\_\_\_

[IF THE WOMAN IS >50 YEARS, GO TO SECTION "G"]

13. ¿Do you wish to have another/ a child? 0 No -----> 14  
1 Si  
8 N/S -----> 14
- 13.1 ¿How many more children do you wish to have? \_\_\_\_\_
14. Are you or your spouse currently using any contraceptive method or any other means for avoiding or delaying pregnancy?  
0 No method -----> 15  
1 Si  
8 N/S -----> 15
- 14.1 ¿What method do you use?  
1 the pill  
2 IUD  
3 condom  
4 injection  
5 vaginal implants  
6 Norplant or other implant  
7 Esterilización femenina  
8 vasectomy  
9 Rhythm  
10 Retiro  
11 otro \_\_\_\_\_
- 14.2 ¿How long have you been using this method continuously?  
\_\_\_\_\_ months \_\_\_\_\_ years
- 14.3 ¿Where do/did you procure this method? (*If currently using.*)  
1 physician  
2 health center or hospital  
3 private clinic  
4 pharmacy  
5 CEMOPLAF family planning clinic  
6 otro \_\_\_\_\_  
Name of site : \_\_\_\_\_  
Location: \_\_\_\_\_
- 14.4 ¿Have you had problems using this method? 0 No-----> 16  
1 Si
- 14.4.1 ¿What problems have you had?  
(up to two most important)  
1 health/side effects  
2 discomfort/interruption of sexual act  
3 failure (fear of method failure)  
4 approve  
5 access  
6 spouse does not approve  
7 psychological problems  
8 irreversible  
9 religion (believe it does not allow)  
10 pregnant  
11 need to abstain to use this method  
12 other
- (SKIP TO 16)

(IF NOT USING NOW.)

15. ¿Why are you or your spouse NOT using any method now?

(Do not read, note the 2 most important)

- 1 want to get pregnant, already pregnant
- 2 believe I cannot get pregnant now
- 3 bad side effects
- 4 fear of side effects
- 5 expense
- 6 difficult to get /far away
- 7 lack of knowledge of methods
- 8 not worth the trouble
- 9 religious reasons
- 10 my spouse/partner opposes it
- 11 advanced age
- 12 Otra \_\_\_\_\_
- 13 N S/ no response

Comments \_\_\_\_\_

16. ¿Have you used methods before in another time in your life? 0 No-----> G  
1 Si

17. ¿What was the first method you ever used ?

- 1 Pill
- 2 IUD
- 3 condom
- 4 injection
- 5 vaginal methods
- 6 Norplant /implante
- 7 female sterilization
- 8 vasectomy
- 9 rhythm
- 10 withdrawal
- 11 other \_\_\_\_\_

17.1 ¿How old were you at the time you began to use this method? \_\_\_\_\_ years (completed)

**G. HEALTH**

1. ¿Has anyone in the household gotten sick in the **past 3 months**? 0 No-----> 2  
1 Si-----> do the table

1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
ID #	Name	Relationship to the head (use codes)	Illness (codes)	¿Did this interrupt his/her normal activities?  0 No-----> 1.7 1 Si	¿For how many days?	¿Did he/she receive any medical attention? (codes)	¿How much was spent on medicines and medical visits, in total?

CODES FOR "HEALTH" & "DEATH"

<b>RELATIONSHIP to head of household</b> head..... 1 spouse/partner..... 2 son/daugh..... 3 parent..... 4 Brother/sister..... 5 Other relative ..... 6 non relative..... 7	<b>Illness/Cause of death</b> cold/flu.....1 diarrhea.....2 parasites.....3 malaria.....4 Skin disease.....5 (illness only) respiratory disease.....6 Snakebite.....7 accident.....8 cancer.....9 Heart.....10 other ..... 11	<b>Codes: Who attended?</b> Physician.....1 Nurse ..2 Traditional healer ..3 Midwife ...4  Other ..... 5 no one ...6
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2. In general, where do you go to get help when there are health problems?

Where is it located?----->for community level

- 1 Hospital
- 2 Health Center
- 3 private clinic
- 4 Traditional Healer
- 5 Otro \_\_\_\_\_

3. ¿Do you get sick more often since you came to the Oriente? 0 No -----> 4  
1 Si

3.1 ¿Why do you get sick more often?

(Mark the TWO most important.)

- 1 poor climate
- 2 Insects
- 3 Parasites
- 4 lack of hygiene
- 5 lack of potable water
- 6 poor nutrition/lack of food
- 7 Exposed to contaminants (from petroleum, gas)
- 8 the work here is harder
- 9 inadequate care of health
- 10 Otro \_\_\_\_\_

4. Has anyone who lived with you since died, after coming to the Oriente? 0 N----->section H  
1 Si

5. ¿Who died? (Fill in the table using codes)

5.1 Name of the person who died	(5.2) Relationship with head	(5.3) Age at death (completed years)	(5.4) year of the death	(5.5) Cause of the death
	Head ..... 1 Spouse/partner... 2 Son/daughter..... 3 Parent 4 Brother/sister 5 Other relative. 6 Non relative. 7			cold/flu.....1 diarrhea.....2 parasites.....3 malaria.....4 Skin disease.....5 (illness only) respiratory disease.....6 Snakebite.....7 accident.....8 cancer.....9 Heart.....10 other.....11
1			19 ____	
2			19 ____	
3			19 ____	

**H. WOMEN'S WORK**

1. ¿Do you raise any animals, like chickens? 0 No -----> 3  
1 Si

2. (If raise small animals, mark all that apply.)

Animal "¿Do you raise any of the following..."	(2.1) 0 No 1 Si -->2.2	(2.2) ¿How many animals do you have now? (approx)	(2.3) ¿Are these principally for family consumption?  0 No (pase) 1 Si ----	(2.4) ¿If you sell any: How many did you sell in the psst 3 months ¿  (# of animals)	(2.5) If you sell any: What price per animal?  In sucres	(2.6) Supervisor.  Calculate/estimate total value in 000's of Sucres.
1 chickens						
2 duck/geese						
3 pigs						
4 guinea pigs						
5 Other _____						

3. "I would like to asky you about which members of the household normally participate in certain activities on the farm or in the home. For example ..."

Activity "¿Who participates in..."  (Read each row.)	Put an X in the row if this ACTIVITY does not apply for this household.	(3a) Spouse and/or other adult males  0 do not participate 1 Yes participate 7 N/ A	(3b) Yourself and/or other adult women  0 do not participate 1 Yes participate 7 N/ A	(3c) Boys (7-14 years)  0 do not participate 1 Yes participate 7 N/ A	(3d) girls (7-14 years)  0 do not participate 1 Yes participate 7 N/ A
<b>Put an X in the row if this AGE/SEX GROUP does not apply for this household.</b>					
1. clearing forest/cutting down trees					
2. planting coffee, cacao or other perennial/permanent crops					
3. harvesting coffee, cacao					
4. planting and harvesting rice, maize, etc (annuals)					
5. weeding crops or pasture					
6. caring for chickens and pigs					
7. caring for cattle					
8. applying fertilizer, chemicals					
9. work in the family orchard/garden					
10. taking care of business with the bank, INDA					
11. receiving TA or attending courses					
12. participating in "mingas" or other community activities					
13. caring for children aged 0 to 6					

4. I want to ask about who in this household normally makes certain decisions, for example ...”

“¿Who makes the decision about/to ... (Leer y marque todos que corresponden.)	Put an X in the row if this ACTIVITY does not apply for this household	(4a) Head Alone 0 No, does not decide 1 Yes, decides 7 N/A	(4b) You yourself (spouse) alone 0 No, does not decide 1 Yes, decides 7 N/A	(4c) Both 0 No, does not decide 1 Yes, decides 7 N/A	(4d) Otro _____ 0 No, does not decide 1 Yes, decides 7 N/A
<b>Put an X in the row if this GROUP does not apply for this household.</b>					
1. when and where to clear forest?					
2. when and where to plant/harvest crops?					
3. Participation in work off the farm?					
4. the purchase of livestock?					
5. how many children to have?					
6. if children will attend school or work on the farm/house?					
7. whether to hire workers for the farm?					

5. ¿Do you yourself have your own income? 0 No -----> 6  
1 Si  
8 N/S ----->6

5.1 ¿From what source is your own income ?  
1 the sale of animals/products from the farm  
 2 own work off the farm  
 3 Otro \_\_\_\_\_

6. ¿Do you have the liberty to spend some money for whatever you desire? 0 No  
1 Si

7. “Now I would like to ask you about who makes purchases and where”

“¿In general, who buys.....” (Read each row)	(7a) ¿Who does it, normally? 1 head 2 spouse 3 both 4 son or daughter 5 Otro	(7b) ¿Where do you tend to go for this purchase? <i>(Note the name of the town, population center, city...in —&gt; 7c. for identifying communities for community-level interview)</i>	(7c) ¿How much do you spend, approximately? (in 000’s of Sucres)
1. food/supplies for the household?			_____ per week
2. your own clothing?( for yourself)			_____ per year
3. major goods, like furniture?			_____ per year

8. ¿Do your children attend primary school? 0 No-----> 8.2  
1 Yes  
7 N/A -----> 9

8.1 ¿Where is it located? ---->for community-level survey  
 1. right here  
 2. another place--> 8.1.1 ¿Where? \_\_\_\_\_  
(name and location)

8.2 ¿Where is the nearest primary school?  
 1. right here  
 2. another place--> 8.2.1 ¿Where? \_\_\_\_\_  
(name and location)

9. ¿Do (any of) your children attend high school? 0 No-----> 9.2  
1 Si  
7 N/A -----> 9.2

9.1 ¿Where is it located? ---->for community-level survey  
 1. right here  
 2. another place--> 9.1.1 ¿Where? \_\_\_\_\_  
(name and location)

9.2 ¿where is the nearest high school located  
 1. right here  
 2. another place--> 9.2.1 ¿Where? \_\_\_\_\_  
(name and location)

**I. ATTITUDES and LEVEL OF SATISFACTION**

1. ¿Are you or another member of the household a member of any local organization, be it for economic, religious or social purposes?

0 No -----> 3  
1 Si  
8 N/S -----> 3

2. (If some member participates in an organization, fill in the table.)

“¿Are you or another member of the household a member of this type of organization?” <i>(Read All)</i>	(2a) 0 No 1 Si	(2b) ¿How often do you meet? 1 vez por semana 2 vez por mes 3 2-10 veces/año 4 rara vez 8 N/S	(2c) ¿In what year was it established? (19__ __) N/A N/S
1 Family-teacher association			
2 Community improvement association			
3 Women’s organización or group			
4 Cooperativa agrícola/comercial			
5 Farmer’s social security			
6 Religious/church group			
7 Sport or social group			
8 Other _____			

2.1 Do you normally attend church?

0 No →3

1 Si

2.1.1 ¿Where? \_\_\_\_\_  
(name and location)

FILTER: IF NON-MIGRANT (NATIVE TO REGION OR NOT LIVING IN REGION, SKIP TO 4)

3. ¿How has your life here in the Oriente changed in comparison with the situation in your previous place of residence?

1 life here is better →3.1

2 life here is the same →4

3 life here is worse →3.2

4 other \_\_\_\_\_ → 4

3.1 If life is better, why?

*(Mark the 2 most important.)*

- 1 more land to cultivate
- 2 better harvests
- 3 have own land now (not rented )
- 4 have livestock (cattle)
- 5 there is off-farm work
- 6 economic situation is better
- 7 Otro \_\_\_\_\_

3.2 If life is worse, why?

*(Mark the two most important)*

- 1 harvests worse
- 2 plagues/pests in the harvest
- 3 there is not off-farm work
- 4 lack of transport to sell farm products
- 5 low income
- 6 Conflicts with neighbors
- 7 life is more expensive
- 8 schools are farther away
- 9 poor health/sick more often
- 10 domestic problems (in the family)
- 11 fear of the forest, animals, snakes
- 12 relatives live far away
- 13 feel abandoned, alone
- 14 Otro \_\_\_\_\_

4. ¿Are there any problems of environmental contamination around here?

0 No-----> 5

1 Si

8 N/S -----> 5

(4.1a) ¿What is contaminated?  <i>(DO NOT READ)</i>		(4.1b) ¿What is the source of contamination?  <i>(DO NOT READ)</i>
1. Rivers, wells	0 No 1 Si ---> (column b) 8 N/S	1 petroleum companies 2 floods 3 use of barbasco (or pesticides) for fishing 4 Pesticide/plaguicides from the farms 5 Other sources
2. Air	0 No 1 Si ---->(b) 8 N/S	1 petroleum companies 2 Other sources
3. Soil	0 No 1 Si --->(b) 8 N/S	1 petroleum companies 2 pesticides, herbicides, etc. 3 Other sources
4. Other: specify _____	0 No 1 Si --->(b) 8 N/S	Specify

4.2 ¿How do these (contamination) problems affect you?

\_\_\_\_\_



5. ¿Do you think you will move from the farm in the future? 0 No -----> 6  
 1 Si  
 8 N/S -----> 6

5.1 ¿When do you think you will move? 1 within one year  
 2 after one year  
 8 N/ S

5.2 ¿Where do you think you will move to? 1 Provincia \_\_\_\_\_  
 2 Cantón \_\_\_\_\_  
 8 N/S

5.3 ¿The place you think of moving to is: 1 Country/rural  
 2 City/urban  
 8 N/S

6. ¿Do you want your SONS to remain in the Northern Oriente in the future? 0 No ----> 6.1  
 1 Si ----> 6.2  
 8 No sabe ---->7

6.1 (IF "No") ¿Why?  
 (Mark the 2 most important)

1 life is difficult here  
 2 lack of land here  
 3 poor soils/land here  
 4 shortage of work around here  
 5 health problems here  
 6 unaccustomed to the climate here  
 7 lack of services/infrastructure/roads  
 8 lack of acces to education  
 9 have relatives/friends elsewhere  
 10 Otra \_\_\_\_\_

6.2 (IF "Yes") ¿Why?  
 (Mark the 2 most important)

1 want them to stay nearby  
 2 Life is good/tranquil here  
 3 there is sufficient land here  
 4 there is sufficient work here  
 5 have relatives/friends here  
 6 Otra \_\_\_\_\_

7. ¿ Do you want your DAUGHTERS to remain in the Northern Oriente in the future?  
 0 No ----> 7.1  
 1 Si ---->7.2  
 8 N/S ----> GO TO END

7.1 (if "No") ¿Why?

(Mark the 2 most important)

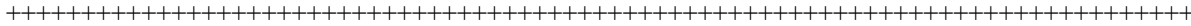
- 1 life is difficult here
- 2 lack of land here
- 3 poor soils/land here
- 4 shortage of work around here
- 5 health problems here
- 6 unaccustomed to the climate here
- 7 lack of services/infrastructure/roads
- 8 lack of acces to education
- 9 have relatives/friends elsewhere
- 10 Otra \_\_\_\_\_

7.2 (IF "Yes") ¿Why?

(Mark the 2 most important)

- 1 want them to stay nearby
- 2 Life is good/tranquil here
- 3 there is sufficient land here
- 4 there is sufficient work here
- 5 have relatives/friends here
- 6 Otra \_\_\_\_\_

Gracias!



**(DO NOT READ):** Observations of the interviewer. Comment on the level of confidence in the responses:

- 1 excellent
- 2 good
- 3 satisfactory
- 4 weak

Other comments \_\_\_\_\_