

University of North Carolina/Ecociencia/PROFORS
 SURVEY OF COLONIZATION & LAND USE,
 THE ORIENTE OF ECUADOR, 1999.

COMMUNITY LEVEL QUESTIONNAIRE

A. Location of the community, place, town center, etc.

1. Province **A1** 1 Orellana
2 Sucumbios
2. Cantón **A2** _____ 3. Parroquia **A3** _____ **CANPAR (A1/A2/A3)**
4. Name of the Community **A4** _____
5. Name of the Reference City(the closest) **A5**
1 Lago Agrio
2 Coca
3 Shushufindi
4 Joya de los Sachas
5 Other _____
6. Identification number for the Community: / ____ (prov.) / ____ can. / ____ (parroquia) / ____ (community)

7. Information on informants

Name	Official Position/Post	Profession	Sex H=1, M=2.	Sections answered in the Questionnaire
	CARGO1	PROF1	SEXO1	SECC1
	CARGO2	PROF2	SEXO2	SECC2
	CARGO3	PROF3	SEXO3	SECC3
	CARGO4	PROF4	SEXO4	SECC4

8. After the interview, indicate the date, hour, and result of each visit:

	1 st Visit	2 nd Visit	3 rd Visit
8.1 Date	DIAENT1 / MESENTR1	DIAENT2 / MESENTR2	DIAENT3 / MESENTR3
8.2 Hour began	HORAIN1 / MININI1	HORAIN2 / MININI2	HORAIN3 / MININI3
8.3 Hour ended	HORAFIN1 / MINFIN1	HORAFIN2 / MINFIN2	HORAFIN3 / MINFIN3
8.4 Interviewer (initials)	CODENT1	CODENT2	CODENT3
8.5 Result	RESULT1	RESULT2	RESULT3

Result Codes

- Completed Satisfactorily ...1
 Incomplete ...2
 Refused to respond ...3
 Could not find appropriate respondents ...4
 Other _____ ...9

Other comments by the interviewer, after the interview

9. DISTANCE AND FORM OF ACCESS TO THE REFERENCE CITY. For observation. Ask if it is necessary..

	(a)	(b)	(c)	(d)	
	What is the name of the road to get to this place?	How is the condition of this road? 1 Main Highway (paved) 2 Secondary Highway (compact dirt/stone); 3 Loose dirt or stone; 4 Sharp stones (On horse or foot: inaccessible to vehicles); 5 Other _____	How long does it take to travel on this road? (km.)	How much time does it take to travel on this road? (minutes)	
				When it is dry	When it rains
9.1	A91A	A91B	A91C	A91D1	A91D2
9.2	A92A	A92B	A92C	A92D1	A92D2
9.3	A93A	A93B	A93C	A93D1	A93D2
9.4	A94A	A94B	A94C	A94D1	A94D2

9.5. Since 1990, has a new road or highway been constructed, to the community or inside the community; or has there been notable improvements in the existing road or highway? **A95**

- 0 No.
- 1 Yes.

Please describe _____ **A95A** _____

10. GPS COORDINATES

Location	File Name "Rover"	Way point	Waypoint Easting	Waypoint Northing	UTM Zona
The center					
Other points: Explain					
Date and hour of collection:			PDOP:	GEO II Serial #:	
Other comments:					

Identification number of the community: ___/___/___/___/

B. SKETCH OF THE COMMUNITY. (Make a simple sketch of the community on this page)

C. Population

1. How many people live here now? No. **C1A** people. No **C1B** households
2. How many people lived here in 1990? No. **C2A** people. No **C2B** households
3. Approximately how many people live in the town center? No. **C3A** people. No **C3B** households
4. In what year did the founders arrive (the first colonists)? **C4** (YEAR)
5. From what (three) provinces did the founders come from, principally?
 1 **C5A**
 2 **C5B**
 3 **C5C**
6. Have families in this community moved to live somewhere else since 1990? **C6**
 1 Yes
 2 No (go to 7)
- 6.1 How many families have left? No. **C61** families **C61A**
 1 Few
 2 Some
 3 Many
- 6.2 Why have these families left? (Up to two responses) **C62A, C62B**
 1 Bad terrain/soil to grow crops
 2 Exhausted / low fertile Soil
 3 plague / infestations
 4 inadequate income to sustain family
 5 lack of off-farm labor
 6 conflicts with neighbors / indigenous population
 7 health problems
 8 poor climate / too hot
 9 lifestyle / work too hard
 10 cannot get accustomed
 11 other reason _____
7. Since 1990, have new families arrived to live here (in _____)? **C7**
 1 Yes
 2 No (go to 8)
- 7.1 How many families have come **C71**
 1 Few
 2 Some
 3 Many
- 7.2 Why have they come here, principally? (Up to two responses) **C72**
 1 To look for land
 2 For business / trade
 3 To work on the farms (journeyman)
 4 For work with the petroleum companies
 5 Already had relatives here
 6 Other _____
8. So, would one say the population here has remained stable, increased or decreased since 1990? **C8**
 1 Stable
 2 Increased
 3 Decreased
9. For every 10 women, how many cannot read a newspaper? **C9** women out of 10
10. For every 10 men, how many cannot read a newspaper? **C10** men out of 10

D. PRINCIPAL ECONOMIC ACTIVITIES

1. What are the principal economic activities for the families that live here? (*Read All*). *If the interviewee does not know exactly, ask approximately how many, for every 10 families that are devoted to that economic activity.*

- 1.1 Farmers with their own land or farm _D11_
 - 1.2 Farm workers without their own farm or land _D12_
 - 1.3 Non-Agricultural work (work in companies) _D13_
 - 1.4 Merchant / Trader _D14_
 - 1.5 Transportation company, Taxi Driver _D15_
 - 1.6 Professional, Office Employees, Teachers _D16_
 - 1.7 Other: _____ _D17_
- TOTAL _D1T_

2. Are there non-agricultural related companies (factories, transportation cooperative, oil companies / camps) within or close to the community and have the largest number of employees compared to others? **D2**

- 0 No (go to 3)
- 1 Yes

2.1 What are the companies that provide the majority of non-agricultural employment?

2.1.1 Name	2.1.2 What type of activity do they do?	2.1.3 In what year were they established?	2.1.4 How many male employees do they have?	2.1.5 How many female employees do they have?	2.1.6 What is the average salary/wage for <u>men</u> ? Suces/month	2.1.7 What is the average salary/wage for <u>women</u> ? Suces/month	2.1.8 Is this inside or outside the community? 1 Inside 2 Outside
1. D211A	D212A	D213A	D214A	D215A	D216A	D217A	D218A
2. D211B	D212B	D213B	D214B	D215B	D216B	D217B	D218B
3. D211C	D212C	D213C	D214C	D215C	D216C	D217C	D218C
4. D211D	D212D	D213D	D214D	D215D	D216D	D217D	D218D

3. Since 1990, have any companies/businesses left/closed that had 5 or more workers? **D3**

- 0 No (go to 3.2)
- 1 Yes

3.1 How many businesses? **D31** _____

3.2 Since 1990 have there been any companies or businesses that began who offered work to 5 or more people?

- D32** 0 No (go to 4)
- 1 Yes

3.3 How many? **D33** _____

Comments _____

4. What is the average salary for an agricultural worker here?

4.1 _____ **D41** _____ Suces/day without food

4.2 _____ **D42** _____ suces/ day with food **D42A** _____ times/day.

E. CULTIVATION AND YIELDS.

Ask about the principal cultivations that families have who live in this sector

1. CROPS What are the 2-3 principal crops here...? (List, in order)	2. PRICE What is the average price that a farmer here receives for their crop produced? (in Sucres for typical measurement)	3 YIELDS How much does one hectare produce here? (in qq or another measure per/ ha.)	4. CHANGE OVER TIME One hectare produces equal, more or less than in 1990? 1 Less 2 Equal 3 More	5. FERTILIZERS/CHEMICALS Does anyone use inputs (fertilizer or chemical) for this crop? 1 No (skip) 2 Yes What is used? 1. Chemical Fertilizer 2. Organic Fertilizer 3. Pesticide or plaguicide 4. Herbicide 5. Other _____ 7. Nothing / not applicable	6. These inputs are used: frequently, sometimes, most of the time? 1 Few 2 Some 3 the Majority
E1A	E2A	E3A	E4A	E5A1 / E5A2	E6A
E1B	E2B	E3B	E4B	E5B1 / E5B2	E6B
E1C	E2C	E3C	E4C	E5C1 / E5C2	E6C

Comments

7. 7. Have the types of principal crops changed since 1990? **E7** 0 No
1 Yes
- 7.1 Which Crops? _____ **E71A, E71B**
- 7.2 Why have they changed? _____ **E72**
-
8. What is generally cultivated here for the first time when the forest is cleared? **E8** 1 Short Cycle / Annuals
2 Coffee or cacao
3 Pasture
4 Banana, Yucca,
9. What is generally planted after the first crop in the land from which the most recent crop was cultivated? **E9**
- (Note the name) _____
10. How is it decided where (in which part of the farm) perennial crops are grown?
(Note the reason) _____ **E10**
11. How is it decided where (in which part of the farm) to create pasture land?
(Note the reason) _____ **E11**
12. How is it decided where to plant short-cycle crops?
(Note the reason) _____ **E12**
13. So, the typical sequence of land use on a farm can be described, for example, that one began with..... planting short-cycle crops (annuals) -> planted perennials -> created pasture -> regrowth / secondary forest?
Or is there another typical sequence? Explain _____ **E13**

F. LIVESTOCK AND USE OF THE FOREST

1. How many families here raise cattle now? ___ **F1** ___ of every 10 families
2. How many families raised cattle in 1990? ___ **F2** ___ of every 10 families
3. Comparing between 1999 and 1990, what would you say about of the number of families that raise cattle? **F3**
 1 less in 99 than in 90
 2 equal
 3 more in 99 than in 90

3.1 Why? ___ **F31** _____

4. Of those who raise cattle, how many heads are there in general? ___ **F4** ___ heads / family
5. And in 1990 ? (more or less) ___ **F5** ___ heads / family
6. How has it changed? **F6**
 1 has decreased since 90
 2 has increased since 90

6.1 Why has it changed? (Es decir, a que se debe este cambio?) ___ **F61** _____

7. Would you say that the economic importance of cattle raising at the moment, is equal, more or less that in 1990?
F7
 1 less than in 90
 2 equal to 90
 3 more than in 90

7.1 Why? ___ **F71** _____

8. Is wood currently being sold from farms here? **F8** 0 No (go to 9)
 1 Yes (do the table)

Is wood of this class sold...? (Read each line)	8.1 0: No (Skip) 1: Yes	8.2 Generally, in what form is the wood sold? 1: In pieces 2: In planks and sawed pieces 3: In Boards 4: Other _____	8.3 To whom do you sell? 1: Middleman 2: Merchant / Trader 3: Comp. maderera 4: Sawmill 5: Other finqueros 6: Other _____	8.4 Has there been more, less or the same amount sold since 1990? 1: Less than in 90 2: Same as 90 3: More than in 90	8.5 At what price is it sold currently? (Sucres: per unit)
Fine? (por. Fj. caoba, cedro, mascarey, guayacan, canelo, mentolado, colorado manzano, sande colorado, etc.)	F81A	F82A	F83A	F84A	F85A
Average? (por ej. Chuncho, sande, copal, laurel, canelo, jigua, sangre de gallina, coco)	F81B	F82B	F83B	F84B	F85B
Ordinary? (Por je, de encofrado, moral bobo, cauchillo, guarango, arabisco, pachaco, etc.)	F81C	F82C	F83C	F84C	F85C

9. Is anyone doing reforestation in this community? **F9** 0 No (go to G)
 1 Yes

9.1 How many fincas would you say are involved in reforestation on their finca? ___ **F91** ___ fincas

9.2 How do they do it ? Explain ___ **F92** _____

9.3 Why? Explain ___ **F93** _____

G. LAND TENURE:

1. Of what size and how many farms (approximately) are currently located here?

1.1 SIZE OF FARMS	1.2 NUMBER OF FARMS 1999
1 Less than 5 hectares	G1A
2 From 5 to 9 hectares	G1B
3 From 10 to 19 hectares	G1C
4 From 20 to 29 hectares	G1D
5 From 30 to 59 hectares	G1E
6 From 60 to 99 hectares	G1F
7 More than 100 hectares	G1G

2. Of what size and how many farms (approximately) were located here in 1990?

2.1 SIZE OF FARMS	2.2 NUMBER OF FARMS 1990
1 Less than 5 hectares	G2A
2 From 5 to 9 hectares	G2B
3 From 10 to 19 hectares	G2C
4 From 20 to 29 hectares	G2D
5 From 30 to 59 hectares	G2E
6 From 60 to 99 hectares	G2F
7 More than 100 hectares	G2G

3. If there have been changes in the sizes of the farms:

Why? **G3** _____

4. Are there currently families here WITHOUT LAND OWNERSHIP? **G4** 0 No

1 Yes

4.1 How many families, that do not have land, live in this sector? **G41** _____ families.

4.2 How many adults, solo, live here without land? No. Men **G42HOM** _____

No. Women **G42MUJ** _____

4.3 What type of occupation do these solo adults predominantly have? **G43** _____

5. Were there families without land in 1990? **G5** 0 No (go to 6)

1 Yes

5.1 *If there was changes which have occurred:*

Why? **G51** _____

6. For how much could you sell (How much would it cost?) one farm in this community or near the community?

*For example, one farm of approximately **G61A** Has. On the 1st line (with access to the road) ? **G61BA** _____ sucses*

*Other example, one farm of approximately **G62A** Has. On the **G62B** line **G62CA** _____ sucses*

II. FACILITIES AND INFRASTRUCTURE: *We want to ask you about the facilities and infrastructure that are here in the community. Do you have:*

(1)	(2)	(3)	(4)	(5)	(6)
Tiene esta facilidad (Read the entire list or for observation)	...Currently in this community sector 0 No (----- col 4) 1 Yes, ----- 3	What year was it available? (YEAR)	If there is not one here: Where is the closest one? (Write the name of the place, do Col. 5 also)	How much time does it take to get to this place? (Minutes)	(Other information)
1 Electricity (from power lines)	H2A	H3A	H4A	H5A	
2 Piped water	H2B	H3B	H4B	H5B	
3 Church / Chapel	H2C	H3C	H4C	H5C	
4 Communal House	H2D	H3D	H4D	H5D	
5 Coffee roaster (dryer)	How many? H2E, H2E1	H3E	H4E	H5E	
6 Rice husker	How many? H2F, H2F1	H3F	H4F	H5F	
7 Sawmill	How many? H2G, H2G1	H3G	H4G	H5G	
8 Civil Register	H2H	H3H	H4H	H5H	
9 Any NGO's	H2I	H3I	H4I	H5I	Which NGO? ___ H6I ___
10 bar and / or restaurant	How many? H2J, H2J1	H3J	H4J	H5J	
11 Shop (s)	How many? H2K, H2K1	H3K	H4K	H5K	
12 Market for animals / agriculture	H2L	H3L	H4L	H5L	No. Days per week? H6L
13 Chongos	How many? H2M, H2M1	H3M	H4M	H5M	
14 Pharmacy or Botiquín	How many? H2N, H2N1	H3N	H4N	H5N	
15 Health Center / subcenter	H2O	H3O	H4O	H5O	What days are they open? H6O
16 Health Stand	H2P	H3P	H4P	H5P	What days are they open? H6P
17 Traditional Healer	H2Q	H3Q	H4Q	H5Q	
18 Midwife	H2R	H3R	H4R	H5R	
19 Nurse	H2S	H3S	H4S	H5S	
20 Nursery / Daycare	H2T	H3T	H4T	H3T	
21 Primary School	How many? H2U, H2U1	H3U	H4U	H5U	
22 Secondary School	How many? H2V, H2V1	H3V	H4V	H5V	
23 Distance schooling	H2W	H3W	H4W	H5W	
24 Technical School	H2X	H3X	H4X	H5X	

I. TRANSPORTATION SERVICES: *We would like to ask about transport services for buses, vans, etc...*

(1)	(2)	(3)	(4)
They have this service for transportationCurrently , in 1999? 0 No → Col. 4 1 Yes	How many shifts are there per day? (to _____) *	Was there service in 1990? 0 NO 1 YES
Bus	I2A	I3A	I4A
Ranchera	I2B	I3B	I4B
Van (private)	I2C	I3C	I4C
Canoe	I2D	I3D	I4D

* Toward the destination city specified in question 1.

J. PRECIOS.

Instructions: Wherever any of these products are sold in the community, find out three typical prices from typical sources for each of the goods listed below (If possible in stores or ask some informants)

Goods	Description	Price #1	Price #2	Price #3
Chainsaw	Brand: J1A Size: J1A1	J2A	J3A	J4A
Rice seeds	Weight / Size: J1B	J2B	J3B	J4B
Herbicide	Brand: J1C Weight / Vol.: J1C1	J2C	J3C	J4C
Manure	Brand: J1D Weight / Vol.: J1D1	J2D	J3D	J4D
Can of tuna	Can: J1E	J2E	J3E	J4E
Kilo of rice for eating	Kilo J1F	J2F	J3F	J4F
Liter of vegetable oil for cooking	Liter J1G	J2G	J3G	J4G

K. PROBLEMS AND ASSISTANCE FOR THE COMMUNITY

1. Since 1990, have you received (or been offered) any technical assistance or help from any organization?

	(a)	(b)	(c)	(d)	(e)	(f)
	Received assistance or help for... (Read list)	1.1 0 No 1 Yes → (c)	1.2 What organization provided or offered assistance? (Take the name from the list)	1.3 What did this help consist of? (In what form? For Ex. workshop; financial help ...)	1.4 When was the most recent (Year)	1.5 Where?
1	Crops?	K11A	K12A	K13A	K14A	K15A
2	Cattle Raising?	K11B	K12B	K13B	K14B	K15B
3	Reforestation or forest management?	K11C	K12C	K13C	K14C	K15C
4	Local roads?	K11D	K12D	K13D	K14D	K15D
5	Water or sewage system?	K11E	K12E	K13E	K14E	K15E
6	Electricity?	K11F	K12F	K13F	K14F	K15F
7	Health?	K11G	K12G	K13G	K14G	K15G
8	Schools / Colleges?	K11H	K12H	K13H	K14H	K15H
9	Other? For what reason? _____	K11I	K12I	K13I	K14I	K15I

CODES for assistance	
<p style="text-align: center;">Instructions:</p> <p>MAG, INIAP, FEPP, PROFORS Fundación Forestal MANO VERDE (MV) FUNDAFOR INEFAN BNF, ECORAE, Mission of _____</p> <p>Minister of _____</p> <p>Other : _____</p>	<p style="text-align: center;">Codes for the type of assistance:</p> <p>1 Meeting group/ Practice Course / Farm Demonstration</p> <p>2 Seminar / Workshop</p> <p>3 Received goods like seeds, plants payment, or materials for construction.</p> <p>4 Received information / Pamphlet</p> <p>5 Received funds / credit</p> <p>6 Vaccines for humans from the M. Health or for animals from MAG.</p> <p>7 Other _____</p>

1.1 Comments: _____ **K1_1** _____

2. Do farmers in this community use credit? **K2**

0 No (Go to 3)

1 YES → do the table

2.1 What is the main source? 1 BNF 2 Other banks 3 ECORAE 4 FEPP 5 Private	2.2 At what level is it used? 1 individual 2 communal 8 Don't know	2.3 How common is the use of this source of credit here? 1 Almost all 2 Some families 3 Very few 4 None	<i>Ask after information about the credit source is provided.</i>		
			<i>% Interest Rate</i>	<i>Average time to repay</i>	<i>Type of guarantee</i>
			<i>Code for the type of guarantee</i> 1 Cattle 2 Title 3 Crops 4 Other ____		
1 K21A	K22A	K23A	K24A	K25A	K26A
2 K21B	K22B	K23B	K24B	K25B	K26B
3 K21C	K22C	K23C	K24C	K25C	K26C

3. In addition to land precooperatives, are there any other types of organizations in this community? For example...

A Exists here 3.1 (READ THE LIST)		3.2 0 No 1 Yes →	3.3 How many organizations of this type are there?	3.4 How many members are there?	3.5 How frequently do they meet? 1 1 time per week 2 1 time per month 3 1 time per year	3.6 When was the oldest one established? (Year)
1	Pro-Improvement Committee for the community?	K32A	K33A	K34A	K35A	K36A
2	Farmers Association?	K32B	K33B	K34B	K35B	K36B
3	Agricultural Cooperative?	K32C	K33C	K34C	K35C	K36C
4	Transportation Cooperative?	K32D	K33D	K34D	K35D	K36D
5	Association for parents of the family?	K32E	K33E	K34E	K35E	K36E
6	Religious Organization?	K32F	K33F	K34F	K35F	K36F
7	Women's Organization?	K32G	K33G	K34G	K35G	K36G
8	Sports Group?	K32H	K33H	K34H	K35H	K36H
9	Other _____	K32I	K33I	K34I	K35I	K36I

4. What would you say is missing from the community? (Note up to 3 answers.)

- 1 ___ **K4A1** _____
- 2 ___ **K4A2** _____
- 3 ___ **K4A3** _____

4.1 Which of these three are considered the most important? ___ **K41** _____

L. USE OF CONTRACEPTIVES / SIZE OF THE FAMILY

(Ask the following to a person in a health care position. If no one is available or the community does not have a health care worker, ask a woman's group that lives in the community.)

1. When women that live here give birth, do they receive medical attention? **L1** 0 No (go to 2)
1 Yes

1.1 How many for every 10 women? ___ **L11** ___

2. Are there any methods that women use to avoid or space out their pregnancies? **L2** 0 No (go to 3)
1 Yes

2.1 In your opinion: How many women between 12-49 years of age currently use any method? _____ **L21** _____ for every 10

2.2 What would you say are the most common methods?

(MARK ALL THE CHOICES THAT ARE RESPONDED)

- L22A** 1 Pill
- L22B** 2 DIU
- L22C** 3 Female Sterilization
- L22D** 4 Rhythm
- L22E** 5 Condom
- L22F** 6 Male Sterilization
- L22G** 7 Other _____

NOTE THE MOST COMMON

a: ___ **L22** ___

3. How many children do women under 30 desire to have? ___ **L3** _____ sons / daughters

3.1 Over the past 5 years, would you say this number has decreased, increased, or stayed the same? **L31** 1 decreased
2 same
3 increased

3.2 Comments about fecundity or the use of family planning:

_____ **L32** _____

_____ **L32B** _____

NAMES OF THE PEOPLE INTERVIEWED

THANK YOU FOR YOUR HELP!