

# Questionnaire in Preparation for Rotary Global Grant

Date of Interview \_\_\_\_\_ / Name of Interviewer \_\_\_\_\_ / Water System User Code \_\_\_\_\_

Where do you live? **Malingua Pamba / Pucará / Tunguiche / Guantugloma / Otro** \_\_\_\_\_

Name of each member of the family that lives in your house (indicate if handicapped):

	Last Name(s)	First Name(s)	Relationship	Age
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				

Do all the members of the family live in this house all the time? **Yes / No** If not, why not? \_\_\_\_\_

## \*QUESTIONS ABOUT POTABLE WATER / WATER FOR HUMAN CONSUMPTION

1. Does your family receive water from the potable system installed by Engineers without Borders?

**Yes / No** (If you are not currently users of the EWB potable system, continue with question #12)

2. Do you always have water available? **Yes / No** If not, indicate how often or when it's scarce.

**once a week / once every two weeks / once a month / during dry season / during rainy season**

3. Why do you think potable water is scarce sometimes? \_\_\_\_\_

4. In your opinion, does the potable water system need improvement? **Yes / No** (If the answer is Yes, explain in detail how it could be improved) \_\_\_\_\_

5. Have you regularly paid your monthly fees of \$0.50? Are you up to date with these monthly payments for daily operative maintenance and payment of community plumbers? **Yes / No** (If the answer is No, explain why) \_\_\_\_\_

6. Have you paid your annual capital fee of \$3.00 for major repairs of the system due to normal deterioration over time? **Yes / No** (If the answer is No, explain why) \_\_\_\_\_

\*QUESTIONS # 7-11 FOR THOSE WHO ARE NOT YET USERS OF THE POTABLE WATER SYSTEM. (current users continue with #12)

7. Where does your family get its water? (circle)

**spring      creek      river      well      tap      washing tank      other (describe):**

8. What is its distance from your house? \_\_\_\_\_

9. How much time do you spend fetching water each day (How many trips? How long for each trip?)  
\_\_\_\_\_

10. Who helps you collect the water? \_\_\_\_\_

11. Do you always bring it from the same place? **Yes / No**

**\*QUESTIONS FOR EVERYONE**

12. Numbering 1 to 6, indicate which of the following uses of water are most important for your family.

\_\_\_\_\_ bathing

\_\_\_\_\_ washing clothes

\_\_\_\_\_ use in the kitchen

\_\_\_\_\_ cleaning the house

\_\_\_\_\_ working in the garden

\_\_\_\_\_ for the animals

13. Which of the following illnesses have been problems for your family in the past year?

**diarrhea or vomiting / stomache aches / skin problems / cold or flu / fever**

14. In case of illness, where do you go for help?

**Isinlivi Health Center / Seguro Campesino in Guantualó / Latacunga / other: \_\_\_\_\_**

15. Aside from potatoes, which vegetables do you cultivate for your family's consumption?  
\_\_\_\_\_

16. Which fruits and vegetables do you buy for your family's consumption?  
\_\_\_\_\_

**\*QUESTIONS ABOUT THE IRRIGATION SYSTEM:**

1. Are you a user of the irrigation system installed by EWB in July 2009? **Yes / No**

*(If **No**, continue with question # 13 )*

2. In which months do you use irrigation? (circle) **J F M A M J J A S O N D**

3. During these months, how often are you without service? **weekly / biweekly / monthly / trimestral**

4. Why do you lose service? **broken pipe / landslide / sediment blocking valves / other:**

5. Has your harvest yield improved with the use of irrigation? **Yes / No**

6. If so, how much more have you harvested? (for example: before 3-5 sacks of potatoes/ now 10-15)

7. With the increase in harvest yield, has your family been able to eat better? **Yes / No**

8. Have you been able to sell more of your harvest than before? **Yes / No**

9. Have you regularly paid your monthly fees of \$0.50? Are you up to date with these monthly payments for daily operative maintenance and payment of community plumbers? **Yes / No** (If No, explain why) \_\_\_\_\_

10. Have you paid your annual capital fee of \$3.00 for major repairs of the system due to normal deterioration over time? **Yes / No** (If No, explain why) \_\_\_\_\_

11. Have you ever used water from the potable system to irrigate crops? **Yes / No** If so, why? \_\_\_\_\_

12. If the potable water system is not working, do you use irrigation water for human consumption? **Yes / No**

#### QUESTIONS FOR EVERYONE:

13. If you are not yet on the irrigation water system, would you be interested in being included? (the current total cost is \$9/year) **Yes / No**

14. Would you be interested in learning about drip irrigation systems? **Yes / No**

#### \*FAMILY INCOME

1. Your family's monthly income is: **less than \$50 / between \$50 and \$100 / more than \$100** (include the monthly 'BONO' Welfare Payment – recently raised to \$50 per recipient)

#### \*CLIMATE CHANGE

1. Which months are normally rainy? (circle) **J F M A M J J A S O N D**

#### INFORMATION ABOUT YOUR CROPS

Type of crop	When planted	When harvested	Every year? Two harvests per year?	For family use? To sell at market? Both?

1. Do you use your own seeds (for example potatoes) or do you have to buy seeds? Do you share or exchange seeds with neighbors or family members? \_\_\_\_\_

2. Do you use fertilizer? **Yes / No** If so, do you use chemical or organic products? \_\_\_\_\_

#### \*ADDITIONAL PROJECTS

1. Do you have a family garden near your home? **Yes / No** If so, what do you have growing? \_\_\_\_\_

2. Did anyone in your family participate in the Organic Gardening Workshop offered in 2010? **Yes/ No**

3. If so, would they be interested in attending another similar workshop? **Yes / No**

4. Did anyone in your family participate in the Nutrition and Cooking workshop held in Tunguiche with Michelle Fried y Mama Jean? **Yes / No**

5. If so, would they be interested in attending another similar workshop? **Yes / No**

**\*EROSION CONTROL**

1. Did anyone in your family participate in the Erosion Control Project led by Laura Backus in July & October 2012? **Yes / No**

2. What do you think of the Erosion Control Project?

**very important / a little important / not important**

3. Would you be willing to organize a minga (community work group) to continue work on the Erosion Control Project? **Yes / No**

**\*EFFICIENT WOOD COOKSTOVES**

1. What type of oven/stove do you use for cooking? **wood / gas / both**

2. Do you have an adobe hut (without cement) that is used exclusively for cooking? **Yes / No**

3. If you had the possibility of replacing your woodstove with a more efficient system (less wood, less smoke, more heat) would you be willing to invest \$30 toward the cost of materials and also participate in the construction of your new efficient cookstove? **Yes / No**

**\*INDIVIDUAL COMPOSTING TOILETS**

1. Do you have a toilet near your home? **Yes / No** Does it flush? – Do you use buckets of water?

2. What do you do when if it's not working? \_\_\_\_\_

3. If you had the possibility of building a family composting toilet (that uses no water) would you be interested and willing to help with the construction? **Yes / No**

4. If so, would you be willing to participate in a workshop or course to learn about proper management and benefits of this type of toilet system? **Yes / No**

**\*FAMILY GREENHOUSE**

1. Do you think that your family could benefit from having your own greenhouse? **Yes / No**

2. If you had one for your family, what would you grow inside? \_\_\_\_\_

3. If you had the possibility of building a family greenhouse, would you be willing to invest \$30 toward the cost of materials and also participate in the construction of your greenhouse? **Yes / No**

4. Would you be interested in attending a workshop or course to learn about maintenance and uses of a family greenhouse? **Yes / No**