

What did we find out from our questionnaires in Guatemala?

# What is the greatest achievement of the San Pablo community?

1. *Education*
2. *Faith, education, and cooperation*
3. *The road*

# What do you believe is the greatest disability of San Pablo?

1. *Individualism*
2. *There is no money*
3. *There is no weaknesses only threats*
4. *Lack of good education*

# How many people live in your house?

- 2 – 3%
- 3 – 3%
- 4 – 14%
- 5 – 19%
- 6 – 22%
- 7 – 16%
- 8 – 19%
- 9 – 5%

# How many people in your family live away from your house?

- 0 – 13%
- 1 – 26%
- 2 – 13%
- 3 – 2%
- 4 – 9%
- 5 – 7%
- 6 – 7%
- 7 – 7%
- 8 – 2%
- 12 – 2%
- 14 – 2%
- 15 – 2%

# Do you know what appropriate technology is?

- 21 % *Yes*
- 45% *No*

# What appropriate technology projects would you like to see in the community?

- *Renewable Energy*
- *Organic agriculture*
- *Sustainable development*
- *Better use of resources*

If given the opportunity to make your house better what would you improve?

1. *The floor*
2. *Everything*
3. *To have a better house covering*
4. *To make a bigger house*



# What is the climate like inside of your house during summer and winter?

- *Everything is cold.*
- *Cold in the winter and hot in the summer*

# What do you use to keep your house warm?

1. *Blankets and Firewood*
2. *Improve the infrastructure*
3. *Close the doors and windows*

# What methods do you use to warm the water in the house?

1. *Wood*
2. *Electric water heaters*
3. *Electric energy*

# How much does it cost to use your method to heat water?

- *In general no one knows – 34%*
- *23 % we don't have a response for.*
- *11 % said it was expensive.*

# How much does the water cost for your house?

- *Most People said 25 Quetzales each year and the second highest response was 24/year.*
- *Remember that a quetzal is worth about an eighth of a dollar.*

# What utilities do you have in your house?

1. *Running water*
2. *Electricity*
3. *Bathrooms*
4. *Micro-irrigation*
5. *Roads*

# What electronic appliances do you have and use the most?

1. *Radio*
2. *Television*
3. *Iron*
4. *Blender*
5. *Microwave*

# How do you save energy?

1. *Turn off lights*
2. *Only use it when you need it*
3. *Use the night?*



# What produce does your family grow?

1. *Corn*
2. *Potatoes*
3. *Beans*
4. *Vegetables*
5. *Cilantro*
6. *Fruits*
7. *Onions*

# What farming practices have been passed down through your family?

1. *Organic Agriculture*
2. *Soil conservation*
3. *Using native Seeds*
4. *Taught me everything I do.*

# Where do you get the seeds for your agriculture?

- *From the harvest – 73%*
- *From the markets – 16%*

# What characteristics does the soil have where you grow your plants?

1. *Silt*
2. *Rocky*
3. *Clay*
4. *Sandy*

# What produce do you produce for the market?

1. *Nothing*
2. *Potatoes*
3. *Radish*
4. *Basic grains*
5. *Flowers*

# What type of water do you use for irrigation?

1. *Rain*
2. *Micro-irrigation*
3. *Sprinkling*

# What irrigation method do you use?

1. *Sprinkling*
2. *Nothing*
3. *Drip*

# What does organic agriculture mean to you?

1. *Work without chemicals*
2. *//(utilizar en los cuatros brosa y abono de animales) ... and animal manure.*
3. *That they are healthy*
4. *An art*



# What type of fertilizers do you use?

- *Organic* – 66%
- *Chemical* – 25%

# Do you use herbicides, pesticides, fungicides?

- *No* – 43%
- *Yes* – 36%
- *A little* – 14%

# What are the foods that you eat the most?

1. *Vegetables*
2. *Beans*
3. *Rice*
4. *Eggs*
5. *Corn, Potatoes, and Fruit*

If you purchase food in addition to what you grow where do you prefer to buy it?

1. *San Pablo*
2. *A market*
3. *Tacana*

# Do you know where the foods that you eat are produced?

- *Yes* – 52%
- *Mexico* – 7%
- *Guatemala* – 7%
- *No* – 16%

# Do you know the quality of the products produced in the community?

- *Yes – 53%*
- *Some of the products are:*
  - *Tomatoes*
  - *Vegetables*
  - *Onions*

# Are you willing to pay a little more for local products?

- *Yes* – 80%
- *Sometimes* – 7.5%
- *No* – 12.5%

# What do you do to prepare food cleanly?

1. *Wash the food*
2. *Boil water*
3. *Wash my hands*



# What foods do you think are healthy?

1. *Vegetables*
2. *Beans*
3. *Corn*
4. *Potatoes*
5. - *Milk*
  - *Eggs*
  - *Organic Products*

# What diseases do you think result from eating junk food?

1. *Cancer*
2. *Infections*
3. *It affects the whole system*
4. *Stomach problems*
5. *Obesity*

# Do you think that diets have changed in the past ten years?

- *Yes* – 49%
- *Yes, it was better before* – 22%

# What do you think about packaged products?

- *They are not healthy*
- *They are not fresh or natural*

# Do you have any domestic animals?

1. *Chickens*
2. *Sheep*
3. *Dogs*
4. *Pigs*
5. *Horses*
6. *Cats*
7. *Cows*
8. *Rabbits and Turkeys*

# What do you do with your trash?

- *Burn it* – 35%
- *Compost* – 30%
- *Bury* – 17%
- *Recycle* – 15%

# What do we need to do to prevent trash in the streets, rivers, forests, etc.?

- *Educate the families*
- *To have more dumps (maybe trashcans)*
- *To use the organic trash in composting*

Do you agree with paying someone to collect the trash from the houses?

- *No* – 41%
- *Yes* – 43%



# Would you like to participate in Guateca?

- 78.6 % said yes
- 9.5% said that they didn't know

*The reasons why they wanted to participate were to learn, to improve their economic situation, and for opportunities.*

# What would you like the objective of Guateca to be?

- *The most common responses were:*
  - *To find solutions to our needs*
  - *To make the projects a reality*
  - *Comprehensive education*

# Are you satisfied with the education here in San Pablo?

- *Yes* – 66%
- *We need more* – 23%
- *No* – 9%

# If you would like more education what would you like to study?

- *Some responses were:*
  - *Medicine*
  - *Carpentry*
  - *Cooking*
  - *Engineering*

# Are you satisfied with your profession?

- *Yes* – 46%
- *No* – 31%
- *No, but in general it is sufficient* – 8%
- *To follow a student in the university* – 8%

# What are your economic sources?

1. *Agriculture*
2. *Teaching*
3. *Remittances*

# Do you have sufficient resources to send your children to study?

- *Yes* – 21%
- *No* – 62%
- *Mostly* – 11%

# Would you like your children to study?

- *Yes – 67%*
- *Yes, they need education – 18%*
- *Yes, for a better future – 11%*
- *No – 2%*



# What is the biggest problem that you want to solve through education?

- *Being poor – 17%*
- *Opportunities – 10%*
- *Employment – 10%*

# What crafts would you like to learn?

1. *Cooking*
2. *Tailoring*
3. *Baking*
4. *Painting and Drawing*

# Where do you see yourself in 5 to 10 years?

- *The same with some things improved – 39%*
- *A better future – 27%*
- *In San Pablo – 12%*