

NEEDS ASSESSMENT PROJECT: REVERSE OSMOSIS WATER TREATMENT PLANT FROM THE TOWN CENTER EL CARMEN – TAMBOGRANDE – PIURA

1. BACKGROUND

For the assessment of needs, multiple visits were made to the El Carmen Village Center, carrying out:

- Interviews with local leaders, who told us about the need for access to clean water.
- Participation of the Miraflores Rotary Club in 2 general assemblies, first to introduce ourselves as an organization and the second to organize the needs survey.
- Technical visits to the project, by partners with professions related to the type of project in technical and social aspects
- Meetings with the District Mayor of Tambogrande, who has taken charge of the construction of the basin for the Treatment Plant.

2. OBJETIVES

- Characterize the population of the population center in sociodemographic, economic and social terms.
- Identify the living conditions of the population in terms of housing, access to basic services, health, education and income.
- Determine the priority needs of the population in each of the above-mentioned areas.

3. METHODOLOGY

- The methodology was the application of surveys to the population. Simple and understandable language was used so that the survey could be answered by people with different educational levels.
- The survey was applied personally by a team of enumerators made up of Rotarians and representatives of the El Carmen Village Center, to 235 families representing approximately 74% of the total number of families.

4. DATE OF APPLICATION OF THE SURVEY: January 21, 2024

5. SURVEY RESULT

5.1 Sociodemographic aspects:

- The population of the town of El Carmen Tambogrande is characterized by being young, with 55% of the heads of household under 40 years of age.
- The educational level of the population is low, with 48 per cent of heads of households not having completed secondary education.
- Families are large, with an average of 4 people per household.
- Most children attend school, although there is no access to secondary education in the town centre.



5.2 Housing and basic services:

- Most families have their own homes, although construction conditions are precarious in 16% of cases.
- 100% of the homes have electricity and television, but there is no access to drinking water, sewage, latrines or internet.

5.3 Health:

- There is no health post in the town centre, which limits access to medical care.

5.4 Revenue:

- Household incomes are low, with 77% of heads of households earning less than S/. 950 per month, in temporary jobs linked to the productive campaigns of agro-export companies in the area.
- Women are highly dependent on their husbands' income.

5.5 Priority needs:

- Priority 1: Access to clean water, sewerage and latrines.
- Priority 2: Construction of a health post.
- Priority 3: Access to secondary education.
- Priority 4: Improvement of housing conditions.
- Priority 5: Income generation for families.

6. RECOMMENDATIONS:

- Implement a drinking water and basic sanitation program.
- Build a health post and staff it and equip it with medical equipment.
- Manage the creation of a secondary educational institution.
- Develop training and support programs for income generation.

7. FINAL THOUGHTS

The needs assessment of the El Carmen Tambogrande Village Center shows the need for a comprehensive intervention that addresses the main problems affecting the population, such as lack of access to basic services, limited educational opportunities, and precarious income. The implementation of the proposed recommendations will improve the quality of life of the inhabitants of the population center.

8. PHOTOGRAPHIC RECORD

