



Humanitarian Project

***GG2460655
SAFE DRINKING WATER
to San Sebastián de
Los Lagos, Leticia,
Amazonas,
Colombia***



Potable water supply

SAFE DRINKING WATER

San Sebastián de Los Lagos, Leticia, Amazonas

IDENTIFICATION OF NECESITIES



SERIOUS HEALTH PROBLEMS IN THE POPULATION

- 1 - Increase in the prevalence of gastrointestinal diseases in the entire adult and child.*
- 2 - Low level of education in children due to high level of absenteeism from school due to illnesses resulting from not having drinking water.*
- 3 - In general, the population is a vulnerable indigenous community that is dedicated to agriculture in small food gardens and fishing, activities that are affected by gastrointestinal diseases, affecting the family economy and increasing poverty.*

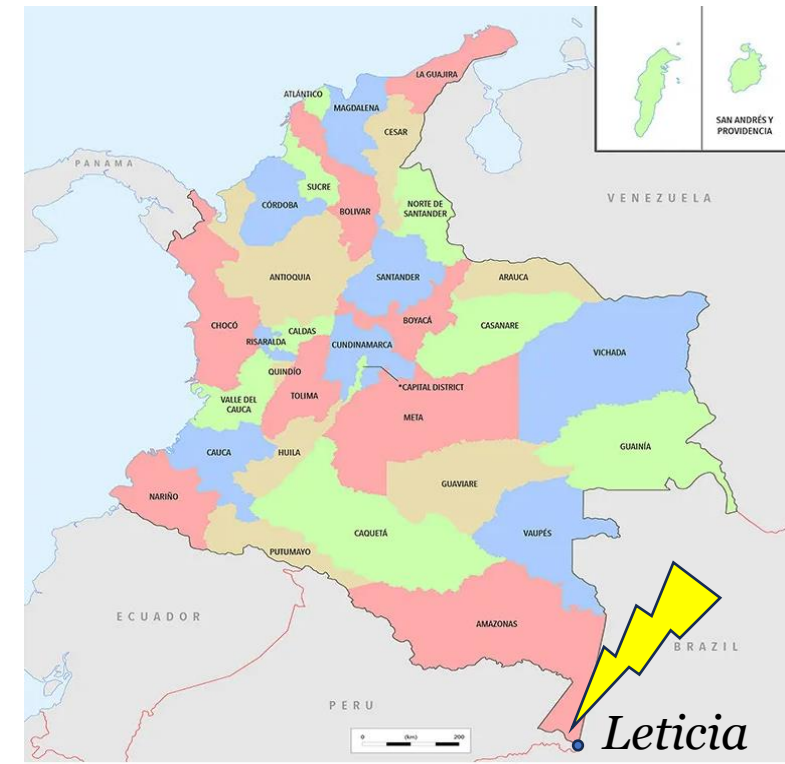
*San Sebastián de Los Lagos
Leticia
Amazonas*

SAFE DRINKING WATER

San Sebastián de Los Lagos, Leticia, Amazonas

OBJETIVE

Provide Safe drinking water and basic sanitation to the rural indigenous community of San Sebastián de Los Lagos, Leticia, Amazonas



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BENEFICIARIES

1.200

Residents of the indigenous community

*This is relevant and impactful because promotes the competitiveness, productivity, welfare and **health***



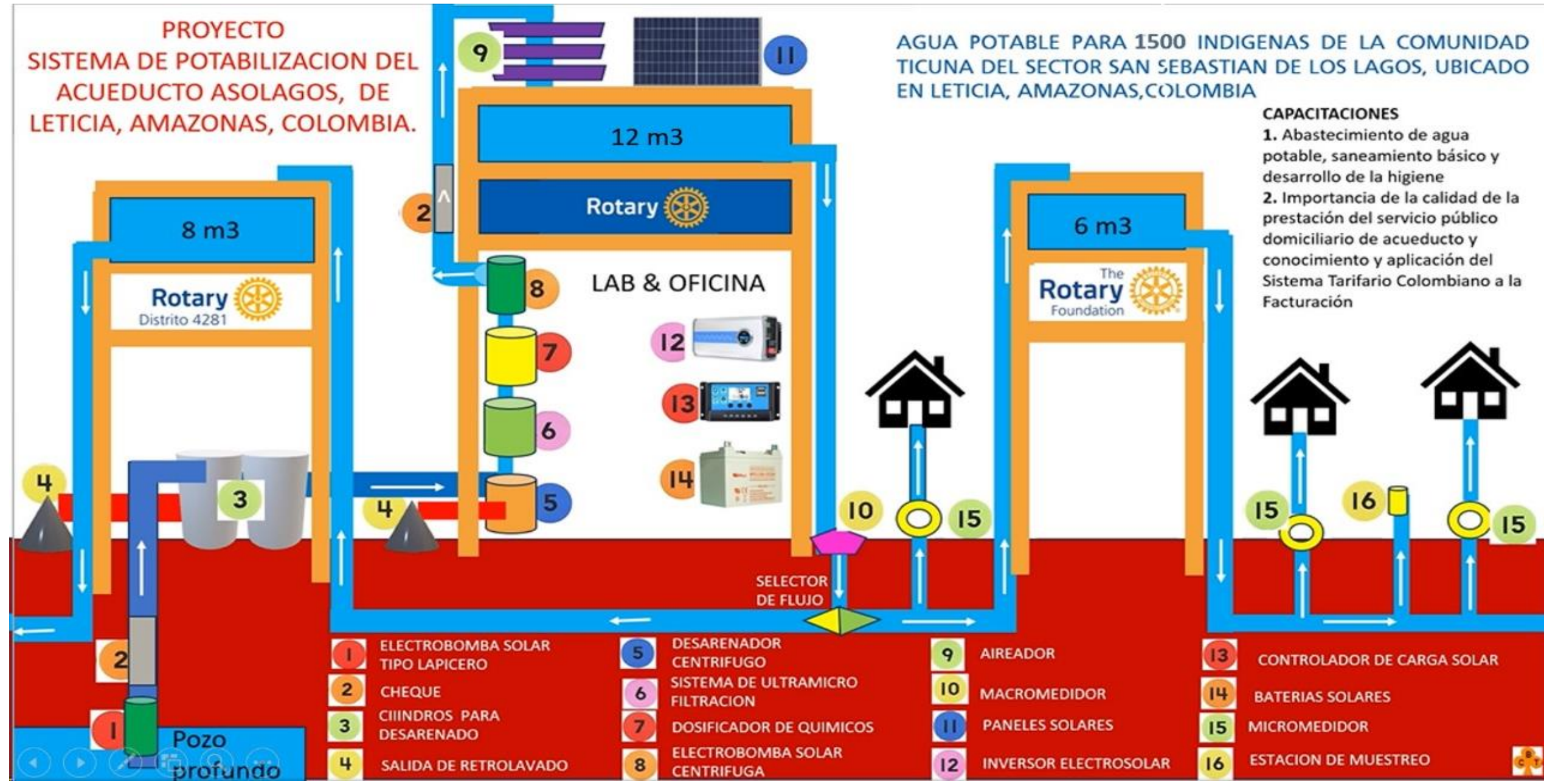
TREATMENT WATER PLANT DIAGRAM

PROYECTO SISTEMA DE POTABILIZACION DEL ACUEDUCTO ASOLAGOS, DE LETICIA, AMAZONAS, COLOMBIA.

AGUA POTABLE PARA 1500 INDIGENAS DE LA COMUNIDAD TICUNA DEL SECTOR SAN SEBASTIAN DE LOS LAGOS, UBICADO EN LETICIA, AMAZONAS, COLOMBIA

CAPACITACIONES

1. Abastecimiento de agua potable, saneamiento básico y desarrollo de la higiene
2. Importancia de la calidad de la prestación del servicio público domiciliario de acueducto y conocimiento y aplicación del Sistema Tarifario Colombiano a la Facturación



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Working with the community



ROTARY PINTA program in Colombia

The rotarian and the community painting the elevated wáter tank.

The Curaca Eugenia Saldaña Ángel and people from the community of San Sebastián de Los Lagos in several meetings that we have had with them have requested help to provide drinking water for the indigenous reserve.

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Looking for alliances with State authorities and the community



Meeting
Corpoamazonia – Environmental authority
Asolagos E.S.P.
R C Amazonas



Meeting
Secretary of the Government of the Leticia Mayor's Office
President and Project Chair R C Amazonas



Meeting
Asolagos E.S.P. – Aqueduct Administration
R C Amazonas

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OUR COMMITMENTS

The host Rotarians will be participants with the following activities:

- 1- Control and manage of Global Grants resources.
- 2- Selection of suppliers and purchase of equipment, materials and accessories
- 3- Selection of installation and assembly contractor
- 4- Hiring of personnel for training of the Community and ASOLAGOS ESP personnel

5- The promotion of this project to the community, at the Leticia village public squares, through ludic activities and educational flyers.

6- Inform permanently the Rotarians of the national and international clubs and sponsors of the progress of the Global Grant.

7- Close the project and make the presentation of the final report to the Rotary Foundation.

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ROTARY SPONSOR COMMITMENTS

National and international Rotarians as well as sponsors will participate in all stages of the project through virtual meetings and communications (phone, WhatsApp, e-mail) on an ongoing basis. Specifically, they will have these responsibilities:

Contribute financial resources to the Global Grant.

Support the Rotarians of Rotary Club Amazonas, local club of the project, in all decisions and analysis of possible unforeseen events that may happen in the development of the Global Grant.

Inform and communicate to their club members and their District of the activities developed in Colombia and supported by their club.

Review the interim and final reports presented by the local club, as well as recommending and suggesting improvements in the execution of the project.

Join Us
In this project!

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SUSTAINABILITY

ASOLAGOS E.S.P. workers in charge of managing and keeping the plant in operation, will be trained and qualified to operate and carry out the care, cleaning, and basic maintenance of the equipment.

Training to the community in drinking water supply, basic sanitation, hygiene development and rational use of water.

Training on the importance of the quality of the provision of domestic public water service and knowledge and application of the Colombian Tariff System to Billing.

Most of the equipment's are static equipment that does not require specialist maintenance technicians. With good operation, counterflow washing and periodic cleaning tasks is enough to have them in continuous and permanent operation. The pumps and the solar plant are very common equipment in the area that already has workshops and technicians for their maintenance and repair with easily available spare parts.

The beneficiaries agree to install the micrometers and pay a minimum cost to receive water services and an additional value according to the consumption recorded in their micrometer and additional cost for maintenance of the facilities, equipment and supplies to guarantee the sustainability of the project.

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BUDGET

BUDGET				
#	Category*	Description	Cost in local currency \$Col	Cost in USD
1	Equipment	Well pump 3 lps	4.400.000	1.114
2	Equipment	Main tank outlet macrometer	3.000.000	760
3	Equipment	Centrifugal Desander and desalter	4.950.000	1.253
4	Equipment	ULTRAMICROFILTRATION System	9.100.000	2.304
5	Equipment	Chemical dispenser - Online chlorination	1.050.000	266
6	Equipment	Circulation and transfer pump 3 HP	2.880.000	729
7	Equipment	3 LPS Aeration Tower and Venturi for air collection	11.800.000	2.987
8	Equipment	6.0 KW Solar Plant, panels, converters, controllers, batteries, cables and connectors	36.700.000	9.291
9	Equipment	Plastic storage tank 3 x 2 m3	2.700.000	684
10	Equipment	Structure storage tank 6 m3	27.600.000	6.987
11	Materials	Repair and internally line existing concrete tanks 12 and 8 m3	27.500.000	6.962
12	Materials	Grit filters - cleaning and replacement filter bed (gravel)	3.400.000	861

12	Materials	Grit filters - cleaning and replacement filter bed (gravel)	3.400.000	861
13	Materials	Accessories, valves, by pass, 2" pipe and connection	5.850.000	1.481
14	Equipment	Water laboratory equipment and instrumentation	2.350.000	595
15	Operations	Assembly and installation of equipment, electrical system, operation and starting	13.800.000	3.494
16	Training	Training in drinking water supply, basic sanitation and hygiene development	18.000.000	4.557
17	Training	Training in quality of the provision of domestic public water service and knowledge of the Colombian Tariff System for Billing	9.800.000	2.481
18	Equipment	Two Sampling station	2.400.000	608
19	Equipment	Home micrometers (260 homes estimated 10%)	3.350.000	848
20	Samples test	Characterization and analysis of treated water (6 samples)	1.680.000	418
21	Transportation	Air equipment transport	8.350.000	2.114
22	Management	Contingency	7.500.000	1.899
23	Management	Management and intervention	8.000.000	2.025
24	Management	Administration, Bank charges, taxes	7.100.000	1.797
Total budget:			223.260.000	56.522

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FINNANCIAL

FINNANCIAL GG2460655 SAFE DRINKING WATER - LETICIA - AMAZONAS		USD	56.522
		CLUB & DISTRICT	GLOBAL FUND TRF
		AMOUNT USD	AMOUNT USD
DISTRICT DESIGNATED FUND	D4281	2.000	1.600
CASH FROM ROTARY CLUB	AMAZONAS	100	
CASH FROM ROTARY CLUB	E-ZIPAQUIRA GLOBAL	100	
CASH FROM ROTARY CLUB	CALI SAN FERNANDO	100	
CASH FROM INTERNATIONAL ROTARY CLUB	LAS VEGAS WON	100	
INTERNATIONAL DISTRICT DESIGNATED FUND	D5300	100	80
INTERNATIONAL DISTRICT DESIGNATED FUND	D7040	5.000	4.000
INTERNATIONAL DISTRICT DESIGNATED FUND			
INTERNATIONAL DISTRICT DESIGNATED FUND			
CASH FROM INTERNATIONAL ROTARY CLUB			
CASH FROM INTERNATIONAL ROTARY CLUB			
SUBTOTAL FINANCING TO DATE		7.500	5.680
TOTAL FINANCING TO DATE		13.180	
TOTAL REQUIRED		43.342	

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We are looking for
Rotarians from abroad to
fall in love with the project
and give us their financial
support.

iTrust US!



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**We hope your Club and your District
are on this path**



**Join Us in this Project!!
Thanks!!!**



**WATER
NOT SUITABLE
FOR DRINKING**

CONTACT INFORMATION:

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