

**GRANT
NUMBER**
GG2094028

STATUS
Approved

Basic Information

Grant title

Oaxaca HT Recycling around our planet

Type of Project

Humanitarian Project

Address community needs and produce sustainable, measurable outcomes

Primary Contacts

Name	Club	District	Sponsor	Role
Raúl Sanchez Peña	La Mixteca de Huajuapan de León	4195	Club	Host
Arturo Velasquez	Woodland Hills	5280	Club	International

Committee Members

Host committee

Name	Club	District	Role
Lauro García Méndez	La Mixteca de Huajuapan de León	4195	Secondary Contact
Adriana Nolasco Suarez	La Mixteca de Huajuapan de León	4195	Secondary Contact
Francisco Mota Fuentes	La Mixteca de Huajuapan de León	4195	Secondary Contact

Do you know who will collect information for monitoring and evaluation?

Yes

Name of Individual or Organization

Dr. Juan Montaña; Tel: +52 1 9531553020; email: patologiaquirurgicaip@hotmail.com
Address: 2 de Abril 189, Colonia Antonio de León

Briefly explain why this person or organization is qualified for this task.

He is a pathologist and epidemiologist with specific insight and qualifications for the project.

Community Economic Development

Measure	Method	Frequency	# beneficiaries
Number of economic beneficiaries	Opinion groups/interviews	Monthly	50-99

Do you know who will collect information for monitoring and evaluation?

Yes

Name of Individual or Organization

Lauro Alejandrino García Mendez; Tel: +5219515473179; email: laurogarciamendez@hotmail.com
Address: Rio Tlapaneco 3, Colonia La Merced, Hujuapan de león, Oaxaca

Briefly explain why this person or organization is qualified for this task.

He has the experience in both developing and following investment projects; including the assessment of financial statements and auditing.

Location and Dates

Humanitarian Project

Where will your project take place?

City or town

Huajuap
an de
León

Province or state

Oaxaca

Country

Mexico

When will your project take place?

2020-03-01 to 2020-06-30

Participants

Describe the role that host Rotarians will have in this project.

1. Will participate in the design, implementation and operation of the project, and monitor the target population
2. Will drawing on the expertise that each partner has relative to their area and knowledge and experience working with the beneficiary population.

Describe the role that international Rotarians will have in this project.

Will follow up on the resources invested and with compliance with the stated project goals and objectives.

Budget

What local currency are you using in your project's budget?

The currency you select should be what you use for a majority of the project's expenses.

Local Currency	U.S. dollar (USD) exchange rate	Currency Set On
MXN	19	25/09/2019

What is the budget for this grant?

List each item in your project's budget. Remember that the project's total budget must equal its total funding, which will be calculated in step 9. Every global grant includes a match of at least \$15,000 from The Rotary Foundation's World Fund. Project budgets, including the World Fund match, must be at least \$30,000.

	Category	Description	Provider	Cost (MXN)	Cost (USD)
1	Equipment	Plastic Washer & PET Mill, HDPE, Washing tank and treatment	Alma Angelica Lopez Arellano	606700	31932

Supporting Documents

- Datos__Fiscales-Banorte_AgroConsulting.pdf
 - Evaluacion_Necesidades.docx
 - Paz__Economia_y_cuidado_del_medio_ambiente.pptx
 - Propuesta_ClubRotario-AgroConsulting_lineaPET_(1).pdf
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Tell us about the funding you've secured for your project. We'll use the information you enter here to calculate your maximum possible funding match from the World Fund.

#	Source	Details	Amount (USD)	Support*	Total
1	Cash from Club	Woodland Hills	3,000.00	150.00	3,150.00
2	District Designated Fund (DDF)	5280	9,000.00	0.00	9,000.00
3	Cash from Club	La Mixteca de Huajuapán de León	1,000.00	50.00	1,050.00
4	District Designated Fund (DDF)	4195	3,500.00	0.00	3,500.00

*Whenever cash is contributed to the Foundation to help fund a global grant project, an additional 5 percent is applied to help cover the cost of processing these funds. Clubs and districts can receive Paul Harris Fellow recognition points for the additional expense.

How much World Fund money would you like to use on this project?

You may request up to 14,500.00 USD from the World Fund. 14,500.00

Funding Summary

DDF contributions:	12,500.00
Cash contributions:	4,000.00
Financing subtotal (matched contributions + World Fund):	14,500.00
Total funding:	31,200.00

Humanitarian Projects

Project planning

Describe the community needs that your project will address.

A problem exists in the management of the population's solid waste in the community. This is especially significant with the recycling of plastics, PET and HDPE, which currently generate more than 40 tons of waste, of which only 10% is recycled. The confinement of the waste is increasingly more challenging with the increase in population.

How did your project team identify these needs?

The Rotary Club of the Mixtec has several years working with recyclers, seeking to improve the local conditions. Initially they dealt with the health and hygiene aspects and now they are looking to generate an economic resource from and for the local population.

How were members of the benefiting community involved in finding solutions?

After being made aware of the possibility of receiving environmental and economic value from the recycled products community members formally organized to contribute to the design process by aligning with students from the technological university of the Mixtec.

How were community members involved in planning the project?

They participated in design and with the contribution of ideas and experience, when attending project planning meetings.

Project implementation

Summarize each step of your project's implementation.

Do not include sensitive personal data, such as government ID numbers, religion, race, health information, etc. If you include personal data, you are responsible for informing those whose personal data is included that you are providing it to Rotary and that it will be processed in accordance with Rotary's [Privacy Policy](#).

1	Evaluation of Existing Technology	15 days
2	Construction and supply of equipment	45 days
3	Equipment installation and testing	15 days
4	Team management training	5 days

Will you work in coordination with any related initiatives in the community?

Yes

Briefly describe the other initiatives and how they relate to this project.

In parallel with the club's work in the community, the ENACTUS-UTM organization works to improve recyclers' living conditions, training them in aspects of waste management, hygiene, safety work and other related topics..

Please describe the training, community outreach, or educational programs this project will include.

For the management of machinery and the recycling process, training is planned from the installation of machinery until commissioning, as well as in troubleshooting any problems in installation and functioning. While they know the recycling process well, efficient management methods will be strengthened.

How were these needs identified?

Processes were analyzed and broken down into specific labor requirements per project design, from training for machine handling to product handling and efficient storage methodologies.

What incentives (for example, monetary compensation, awards, certification, or publicity), will you use, if any, to encourage community members to participate in the project?

Proportional distribution of profits will be managed based on the work done relative to earnings, so that those who work the most in the project with the most resources will be incentivized.

List any community members or community groups that will oversee the continuation of the project after grant-funded activities conclude.

1. Rotary Club of the Mixteca
2. Technological University of mixteca - ENACTUS
3. Huajuapán de León Municipality

Budget

Will you purchase budget items from local vendors?

No

Explain the process that was followed to select vendors.

In the community there are no companies that manufacture such machinery, so we outsourced the search relative to price and guarantee of machinery and installation.

Did you use competitive bidding to select vendors? If the project includes the acquisition of equipment or materials, it provides the operation and maintenance. The plan should indicate who will be in charge of operating and provide maintenance to the equipment and training they will receive.

Yes. The operation will be carried out by those educated in the community. The training will be provided by the supplier when initially installed, and the supplier gives a year's warranty of the equipment against defects in manufacturing. Maintenance will be carried out by the company, spare parts and maintenance requirements are found in community stores.

Please provide an operations and maintenance plan for the equipment or materials you anticipate purchasing for this project. This plan should include who will operate and maintain the equipment and how they will be trained.

A percentage of sales revenue will be set aside for equipment maintenance and repair and spare parts.

Describe how community members will maintain the equipment after grant-funded activities conclude. Will replacement parts be available?

Spare parts are locally available.

If the grant will be used to purchase any equipment, will the equipment be culturally appropriate and conform to the community's technology standards?

Yes

Please explain.

The community already has an infrastructure owned by the municipality, with the implementation process in harmony with current processes

After the project is completed, who will own the items purchased by grant funds? No items may be owned by a Rotary district, club, or member.

It will be co-owned by the local recyclers and Municipality of Huajuapán in an equal percentage. This will ensure the continuity and sustainability of the project.

Funding

Does your project involve microcredit activities?

No

Have you found a local funding source to sustain project outcomes for the long term?

No

Will any part of the project generate income for ongoing project funding? If yes, please explain.

With the sale of the PET, HDPE will generate revenue that will allow the maintenance of the project and plans to expand its capability.

A percentage will be used for machinery maintenance, another percentage for a social benefit fund, another part to create a fund for project growth and expand goals.

After these funds the profits distributed in proportion to the work of each of the Recyclers.

Authorizations & Legal Agreements

Note from Marc Benard:

The remainder is standard boilerplate and required signatures that appear in other sample grants shown.