

FY 2025-26 GLOBAL GRANT PROJECT

Rainwater harvesting program for schools

Host Club - Las Torres Satelite D4170

**International Sponsor –
District 6510 IL**



Comité Fundación Rotaria
Distrito 4170 - México
2023-2026

Community Needs



- a. 66% of Mexico suffers from water shortages.
- b. In 2006, 61% of municipalities had access to water every day, now only 33% do.
- c. Schools are affected by the lack of water, as it precludes their normal activities and endangers the health of students. Without water the students are not able to using bathrooms and cleaning, which is why suspension of classes is common.
- d. Improve hygienic conditions in schools

Global Grants - Area of Focus Water, Sanitation and Hygiene

This project consists of the installation of a rainwater harvesting system, and training to create awareness among the school community.

The proposed rainwater harvesting system uses the roofs of buildings as collectors. The water is collected through gutters, conveyed through downspouts and stored in airtight tanks, after filtering leaves and sediments.

Sustainability



Our project meets the fifth statement and goal of the area of interest, which is to strengthen the capacities of governments, institutions and communities to design, finance, manage and maintain sustainable water supply and sanitation services. This project will beneficiate 2,500 students in two schools.

The beneficiary population is students from public institution, and agree to sign a maintenance agreement for the donated equipment

The use of rainwater for sanitation and cleaning services during the rainy season helps to reduce the pressure on the City's aquifers, thus increasing the water capacity available during the dry season.

The project include a training to create awareness among students, teachers, and parents about the importance of rainwater and the required measures for the proper operation and maintenance of the system

Budget

CONCEPT	UNITS	COST IN PESOS
<p>Rainwater harvesting system</p> <p>(including installation, training, monitoring, and maintenance for one year after completion of installation)</p>	2 schools	610,500
Total Amount in Pesos		610,500

Funding in US Dollars (exchange rate 18.5:1)

Sponsor	Amount USD
Las Torres Satelite Rotary Club	\$3,960
District 4170 DDF	3,300
US Sponsor & Other Partners DDF	12,834
Rotary Foundation Match	12,906
Total Amount	\$ 33,000

The
Rotary
Foundation



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