

## WE ARE

## EN-ACT-US

## Our Mission

Develop Guatemala transforming the lives of young people and communities through entrepreneurial action.



## ennactuss.

## CAP SYSTEM

## Project Purpose

$96 \%$ of the water is contaminated and therefore, $50 \%$ of endemic diseases are caused by these.
$48 \%$ of deaths in children under 5 are caused by contaminated water
4 in 10 children in the country suffer from some degree of malnutrition due to the water quality.


## Project Description

Enactus, realizing this problem, decided to take action and proposed Cap System. This project is a system for collecting rainwater, which provides suitable drinking water in communities. It consists of a network of systems that allow rainwater to drink.


1. Collection through roofs and canals.
2. Pipelines.
3. Storage with water reservoir
4. Purifying filter in each classroom.

## Budget

The following shows costs for a Cap System on an entire school

| Description | Cost |  |
| :--- | :--- | :---: |
| Material Costs | $\$$ | 352.64 |
| Administrative Costs | $\$$ | 87.16 |
| Travel and Lodging | $\$$ | 110.20 |
| Total | $\$$ | 550.00 |

## Sustentability

In order to have a return on investment, cans will be sold to recycling collectors. To make payment of a system, a total of 898 pounds of cans need to be collected.

This will be achieved when each student of the establishment gathers a pound of aluminum cans monthly for four months.

This return on investment will be consecutively used to impact another school and provide scalability to the
 project.


