

# Plastic Bins, Estelí Wins

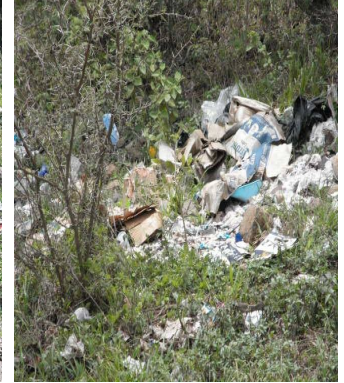
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## Points of interest

- What is Plastic Bins, Estelí Wins?
- Why is it needed?
- Benefits for Estelí.
- How I will measure success ?

## Estelí now ?

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What is Plastic Bins ,Estelí Wins ?

Plastic Bins, Estelí Wins is a commitment to action to reduce waste and mosquito reproduction and empower students in Estelí, Nicaragua by making recycling bins with bottles and implementing a recycling system.

Why is it needed ?

In Estelí, Nicaragua with 230,000 inhabitants, a significant issue is waste management because of a lack of dumpsters. Plastic bottles from soda and other beverages collect in the Estelí River after heavy. Rain makes dams of garbage that contribute to mosquito reproduction by creating pools of stillwater, where mosquitoes lay their eggs. This pollution produces diseases such as dengue, which a viral disease transmitted by mosquito (*Aedes aegypti*) bites.

Benefits for Estelí?

The implementation of this commitment will have a positive impact on Estelí and create change for the whole community .Plastic Bins, Estelí Wins will provide a recycling system, reduce mosquito reproduction, and empower students to use garbage as an economic resource while reducing pollution.



How I will measure success?

I will monitor how many recycling bins are being used. Identify. The problem, develop new solutions to implement for a year after Plastic Bins, Estelí Wins starts in March, 2016.

By November 2018 I will survey 40 families to determine what they have learned from Plastic Bins , Estelí Wins and how they have changed their behavior because of what they learned .