



Channeling the water of the “Texcal” ecological reserve in Jiutepec, Morelos

Subject: Water and Sanitation

Presenter: Erik Friend

Date:

The Context

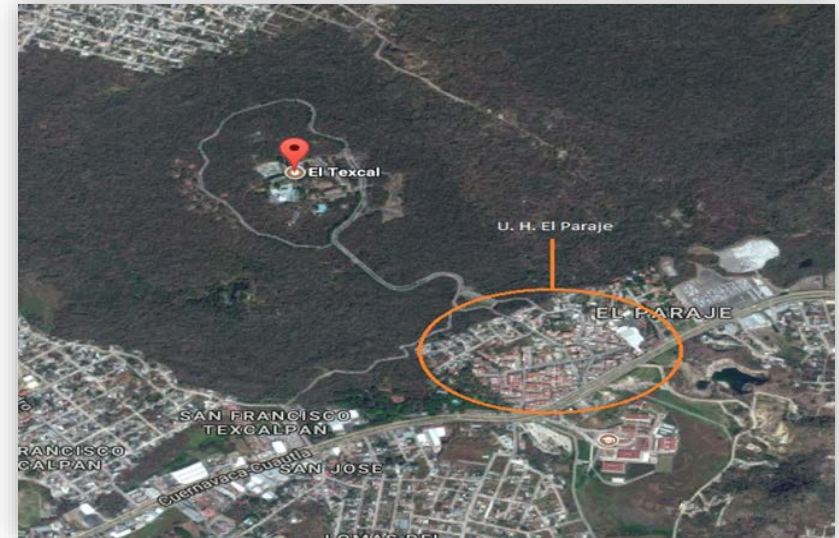
History

For 4 years starting in 2011, Comunidad AC, UPEMOR (a technical university) and Buckman Laboratories Inc. and I worked in the community of the Texcal promoting participation and awareness. This culminated in a recycling center, community gatherings and exchanges, clean-up days, and gardening.



History

The community of the Texcal sits on the edge of a nature reserve of the same name. 638 acres of protected land that had been shrinking in size due to land invasions. The custodians of the reserve are the original peoples of the area. This group has often been in conflict with the community. Our programs were un-intentionally successful in bringing these groups closer

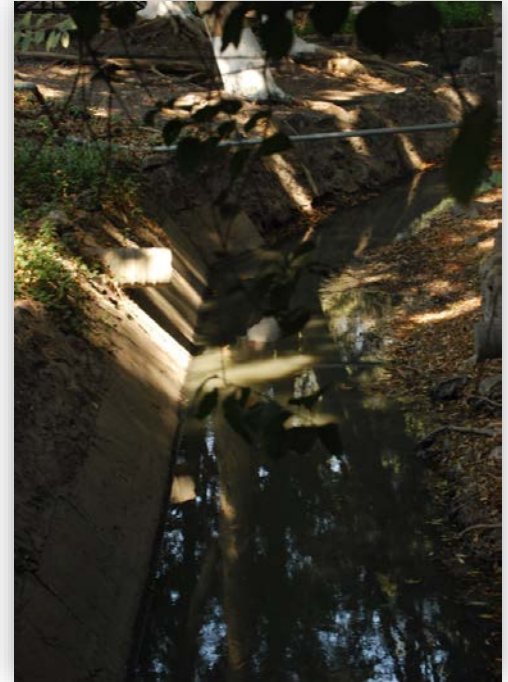


The Possibility Today

Purpose



Promote awareness-raising strategies and implement sustainable technologies for rainwater capture, use and care in Xipe Children's preschool and Jesús González Bocanegra Federal Elementary School of the community "El Texcal" that will benefit approximately 300 children



Specific Objectives

- Design and implement strategies, carry out cultural and artistic activities that help raise awareness in the children and their parents from the elementary school in order to decrease water pollution.
- Organize a multi-sector, multi-stakeholder network that contributes to the health of the children by using sustainable technology for the catching rain water and its use, plus other pedagogical components together in the school.
- In recent months the levels of water pollution have increased as a result of urban growth, dumping of trash and sewage into the Ahuayapan pond.



Impact and Results

Promotion and enrollment

Cultural Program

2 theater presentations, 6 painting workshops, storytelling, drawing

Benefits 300 girls and boys from the community "El Texcal" and their parents



Implementation of Sustainable Technology

Rain water capture booth

Two plus school gardens

Benefits 300 girls and boys from the community "El Texcal" and their parents



Socializing the Experience

Publication of educational booklet of the experience

Public Forum

Proposed Budget

Description	Local cost Mexican Pesos	Cost in USD
Project Coordination	80,000	4,848
Cultural Program of care, use, of water (workshops of painting, theater, cinema and storytelling	50,000	3030
School Garden Program	50,000	3,030
Gardening kit	20,000	1,212
Sustainable Technologies, rain capture house	384, 275	23,289.30
Consulting and advice	65,000	3,939.30
Publication design print 1000	150,000	9,090
Forum for the presentation of the experience	60,000	3,636
Total budget:	859,275	51, 808

GRACIAS!!