

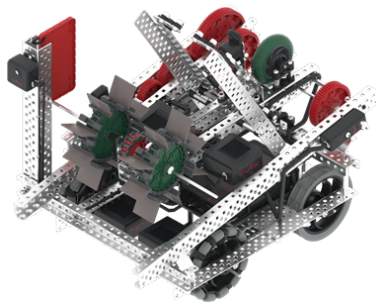
HELP US TO TEACH

Initial operation requires:

3D printer, materials, and curing area.
VEX EDR and IQ robotics kits.

Equipment for modeling and
manufacturing PCB boards.

Technical and pedagogical training.



Funding requested:

\$8,000 USD FDD



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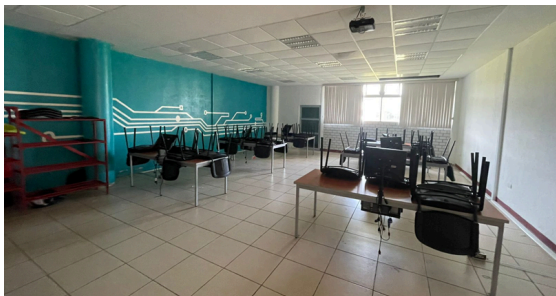
Robotics Workshops for Digital Inclusion

Bringing STEAM education to
rural communities in
Tabasco.

How will we achieve this?

Training:

University students will be responsible for training elementary and middle school children, under the supervision of Rotaract.



Workshops:

Workshops held directly in schools or on the premises of the Universidad Politecnica del Centro

MAIN COLLABORATORS

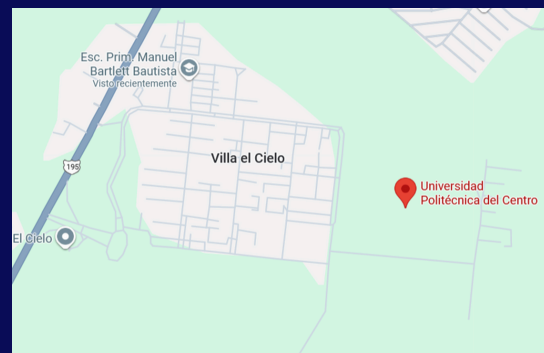


PROBLEM

In Tabasco, there are no initiatives that bring robotics and technology to rural communities.



Tumulushal is located 25 km from Villahermosa



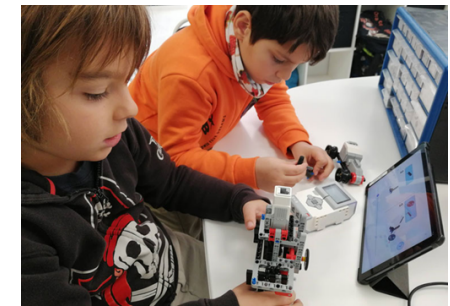
Limited access to basic educational resources.

High dropout rates in primary and secondary school.

Lack of opportunities for technological development.

OUR OBJECTIVE

Is to motivate children to continue their studies and encourage vocations in science, technology, engineering, art, and mathematics (STEAM).



The solution

Establish a Robotics School for elementary and middle school students, where they will learn robotics, 3D design, and technological innovation.

GOALS

Teach robotics to more than 100 students in the first year.

Implement a multi-level educational program involving local schools.