# GERO BASURA BCS

# **ANNUAL REPORT 2024**



# We are ready

Todos Santos Fire Department Commander Cadena has declared, "The only solution to preventing fires at the landfill is to keep our community's organic waste out of it."

# In 2024 Alianza Cero Basura created critical, sustainable alternatives to the landfill for the community's waste:

- Community Organic Waste Farm. In partnership with INIFAP, the National Institute of
  Forestry, Agriculture and Livestock Research, we created the first Community Organic
  Waste Farm in Baja California Sur and proved out our business model for kitchen waste
  collection and compost. The farm now accepts kitchen and garden waste from the broader
  community and is open for public drop-offs.
- **Schools.** In partnership with Colorado State University Todos Santos Center we created organic waste diversion programs at two local public schools in which the students create compost on school grounds with their food waste. This program is being expanded to other schools and is creating a community in which composting is the norm.
- **Businesses.** ACB trained roughly 100 people at local businesses on improving their waste management and these businesses are now diverting 56% to 78% of their waste away from the landfill. ACB is currently working with SETUES, the Secretary of Tourism and Economy in Baja California Sur, to greatly expand waste management training to local businesses.
- Community Resource Hub. We took all of our knowledge about diverting waste from the landfill and created the ACB Community Resource Hub, a bilingual network of resources available to all, free of charge, that provides options to community members for diverting their waste from the landfill.

With the robust foundation that we created in 2024 we are ready. We are ready with some of the long-term solutions the town needs to divert waste from the landfill and prevent the fires, and we are ready with the sustainable programs the community needs to transform behaviors across generations. Thank you to our incredible sponsors, partners and volunteers for working with us to create this lasting legacy of impact, and for providing the continued support that is crucial in creating a zero waste future in which we can all breathe easy. We are excited to share with you more information about our 2024 achievements in these pages, and even more excited to continue expanding our capabilities and impact in 2025.

### Bryan Batson Jáuregui

# About the organization

Our **mission** at Alianza Cero Basura is to prevent toxic fires at the landfill and minimize its environmental impact by diverting waste away from the landfill into productive uses.

Our **goal** in doing so is to improve the health and wellbeing of our communities, our environment, and our economy, and to contribute as a community to the global climate agenda.

Our **strategy** is to inspire, educate and motivate all parts of our community to dramatically change the relationship we have with trash, to create a culture of shared responsibility.

Our **vision** is a community united to produce less waste, take responsibility for the waste it does produce, and support a circular economy in which waste is repurposed locally. We want to be the first zero waste community and first zero waste tourism destination in Mexico!



# Impact!

In 2024 we made tremendous progress in creating the practical programs and systems needed to reduce the amount of harmful waste that reaches our landfill.



ORGANIC WASTE FARM ESTABLISHED



KITCHEN WASTE
COLLECTION
BUSINESS EXPANDED
AND INTEGRATED
INTO ACB



SCHOLAR GARDEN:
INVISIBLE PET
PROGRAM
IMPLEMENTED AT
SCHOOLS



GLASS COLLECTION
CENTER CREATED AT
MERCADO
ORGÁNICO



COMMUNITY
RESOURCE HUB
CREATED FOR ALL
SEGMENTS OF THE
COMMUNITY



#### 93,366 kg ORGANIC WASTE DIVERTED



#### 15,764 kg INORGANIC WASTE DIVERTED

- 9,250 kg through the Glass Collection
- Center at MercadoOrgánico

#### 35,380 kg SINGLE-USE PLASTIC BOTTLES POTENTIALLY AVOIDED

3 new filling stations within our community

# **5,135** PEOPLE ENGAGED

260 people trained in Zero Waste practices





# School Engagement

In 2024 we continued our important work in the schools to inspire and motivate students, faculty and their families to engage proactively in the waste management system of our community. Some of our key achievements include:



# Program Formalized with SEP the Secretariat of Public Education

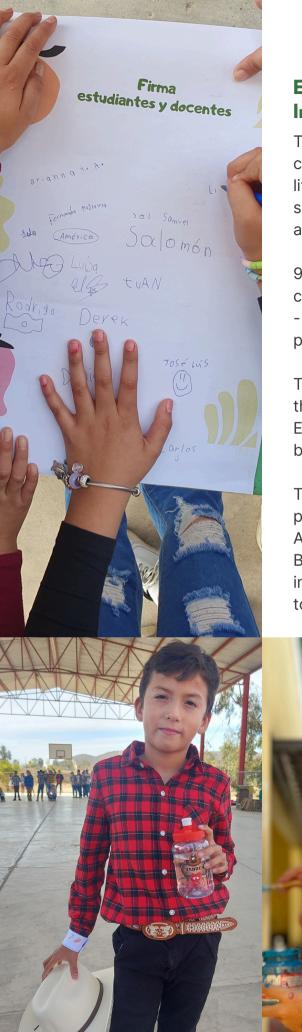
SEP formalized a program with the education council of Todos Santos and Pescadero to work with Alianza Cero Basura (ACB) to roll out a circular economy program in the public elementary schools of our community.

ACB trained 50 teachers and staff members at 3 schools on how to close the cycle of waste and promote circular economies.

ACB is working with the elementary schools in Todos Santos to create a waste separation model to divert as much waste as possible from the landfill.

In 2025 we will work with SEP to expand the program to kindergartens and high schools.

ALIANZA CERO BASURA I ANNUAL REPORT 2024



# Expansion of the Scholar Garden Invisible Pet Compost Project

The students of Melitón Albañez Elementary School composted 218 kg of their lunch food waste, generating 380 liters of fertile soil. They planted a "scholar garden" on the school premises using seeds from the fruit they eat at lunch and the compost they create with their organic waste.

90 students and faculty members signed a pledge to take care of their invisible pets - the bacteria that makes compost - with the result that over 300 students were engaged in the project by the end of the school year.

The students of Melitón Albañez created a how-to guide for their scholar garden/invisible pet project and Miguel Hidalgo Elementary School is now creating their own scholar garden based on this manual. Other schools will soon follow suit.

The Scholar Garden / Invisible Pet Compost Project was publicized in local and national media, with the result that ACB was invited to join the Network of Scholar Gardens in Baja California Sur. ACB has emerged as the compost expert in this organization that meets monthly to provide expertise to schools creating onsite gardens.

# Expansion of Purified Water Stations in Schools

Our partner Water Ways Baja installed water bottle refill stations in two schools, Centro de Atención Múltiple (CAM#10) and Miguel Hidalgo Elementary School. These stations provide free, purified drinking water to 267 kids and the program teaches the next generation about the importance of avoiding single-use plastics.

# COMMUNITY RESOURCE HUB Help us transform Todos Santos and El Pescadero into the first zero waste tourism destination in Mexico! Embracing Optimism

#### **Business training**

In 2024 we expanded our highly successful business program and trained an additional **47 staff members** at Hotel San Cristobal, DUM and Los Colibris Casitas to engage in zero waste practices and divert up to 70% of their waste away from the landfill. We expect to have an even greater impact with this program in 2025 with the implementation of a certificate program conducted in partnership with SETUES, the Secretariat of Tourism and Economy in Baja California Sur.

#### **Community Resource Hub**

We took all the knowledge we have accumulated around diverting waste from the landfill and created the ACB **Community Resource Hub** (CRH), a bilingual network of local resources / local solutions available to all, free of charge. The CRH has informational videos, graphics, instructions, recommendations, tips and inspiration for how to minimize waste impact for households, organizations and events.

#### **ACB Community Party**

Our Second Annual Community Party brought together more than **300 people and generated only 9 kg of waste**. Part of the #CuidemosTodos campaign to reignite pride in the town, the community party provided a space for community members to learn about the many projects and activities available for keeping our town clean and protected. Mural artist Ulises Martinez also led the collective effort to create a public mural based on one of the key messages in the Alianza Cero Basura song created by Los Hijos del Tropico.





#### Adopt-A-Spot | Clean-ups

The Adopt-A-Program grew to **17 local businesses** in 2024, and that number continues to grow in 2025! Through this program local businesses from Los Cerritos to Las Playitas adopt public areas that they pledge to keep clean on an ongoing basis.

In addition to the hard work of the Adopt-A-Spot businesses, we had two highly successful Mega Clean-ups in 2024. In March **over 80 people** participated in the 2024 state-wide Cleanup BCS program at 8 local sites. Then in April Adopt-A-Spot and Earth Day cooperated on a large scale clean up in which **1,500 kg of trash was collected**, a whopping **500 kg** of which was diverted from the landfill and repurposed.

#### **Events**

Each year we are involved in many of the community's festivals, markets and public events. In 2024 we expanded our reach and impact by creating a zero waste roadmap for event organizers, a set of instructions and checklists to guide organizers before, during and after their event to ensure that vendors, staff, volunteers and event attendees can apply good zero waste practices at every stage of the proceedings, thereby dramatically reducing the amount of harmful waste produced by large events. You can find this roadmap here in our **Community Resource Hub.** 

In 2024 we were engaged in the following public events:

- Día de Muertos Festival
- Todos Santos Film Festival
- Gastrovino Festival
- Equus del Sur Family Fair
- El Pescadero Community Festival
- Mercado Orgánico Weekly Market



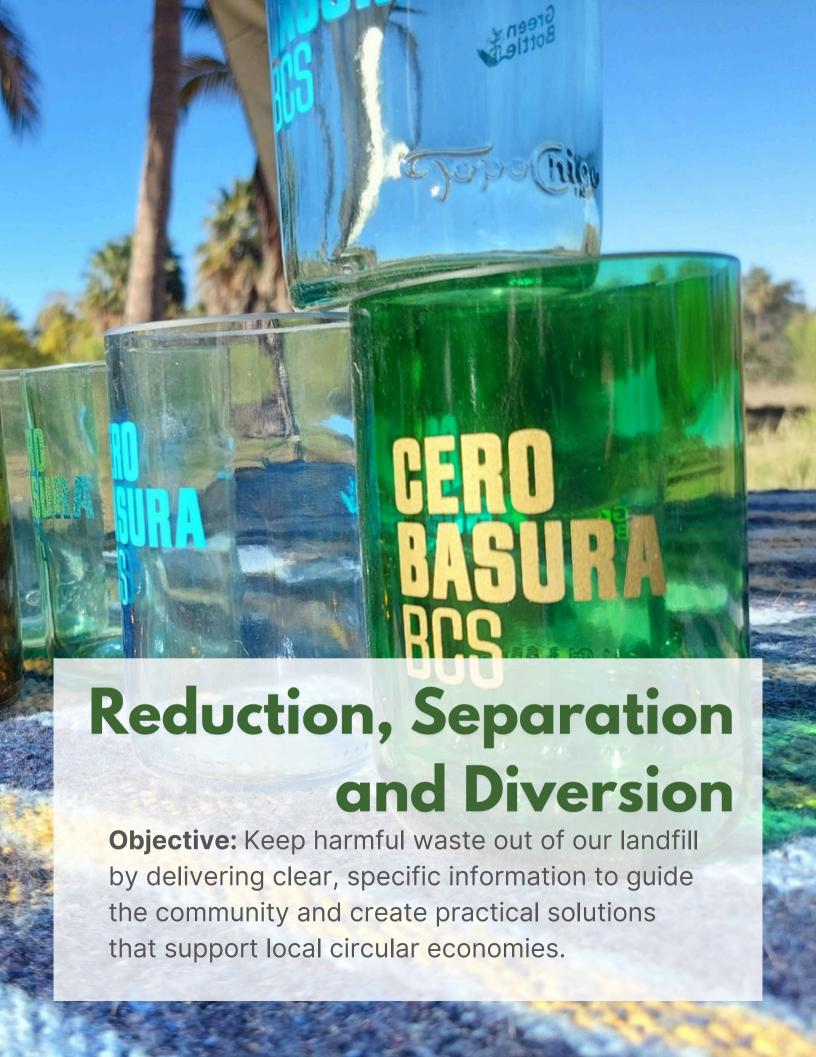


## Two 2024 events were especially meaningful in connecting the community with zero waste principles:

- Educational Circuit at the Baseball Stadium:
   Approximately 100 children and teenagers from the
   Tiburone Baseball Club gathered to learn about waste
   management from ACB.
- Sight is a Right Vision Clinic. This 4-day event provided free vision care services to over 2,200 community members who also learned about zero waste principles through our water bottle refill station provided by Water Ways Baja and our onsite event waste separation program.

**Accolades:** In 2024 Los Hijos del Tropico was invited to perform their Alianza Cero Basura theme song live on CaboMil radio and they and ACB team members were interviewed about the long term community impact of ACB.





We work to deliver the critical information needed by the community to reduce, separate and divert waste via our <u>Community Resource Hub</u>, our presence at community workshops, markets and events and our collaboration with businesses and schools. In 2025 and beyond we will expand our research into more product alternatives as well as recruit more Agent Zero's to spread the word! Some key achievements in 2024 include:



# **Glass Collection Center at Mercado Orgánico**

Prior to the creation of our glass collection center in mid-2024 there was no place available locally to repurpose all glass regardless of condition, color or size. Our Glass Collection Center meets that need and the glass received at the center is either reused locally in the community or sent to be transformed into new glass products by Omega Recicladora. In 2024 we sent 10 tons of glass to be repurposed and we expect that number to be much higher in 2025.

#### **Purified Water Filling Stations**

In partnership with Water Ways Baja we continue to promote alternatives to single us plastic bottles in our community. The water stations not only directly reduce the number of plastic water bottles purchased and discarded, they also contribute directly to overall behavior change. 3 new water bottle refill stations were established and as many as 35,380 single-use plastic water bottles were avoided in 2024.

**Accolades:** In 2024 Alianza Cero Basura was featured in AFAR Magazine for our Waste Wise Business All Stars Directory that allows travelers to support businesses who are doing the hard work of transforming the community into a zero waste tourism destination.





# Organic Waste

**Objective:** Divert organic waste from the landfill and into the production of high-quality soil and soil products for use in our community.



# "Building Local Climate Resilience Through a Community-Led Organic Waste System"

Diverting organic waste into composting and farming is the single greatest impact any household or business can make in reducing the amount of harmful waste that reaches the landfill. Our Community Organic Waste Farm is therefore essential to all our other programs as it provides the practical solution for waste diversion needed by local businesses, schools and households. In addition to the farm, we also foster partnerships with area composters and promote composting in the community. All of these resources are available in the Organic Waste section of our **Community Resource Hub**.

In 2024 we focused most of our effort on establishing the Organic Waste Farm including the following:

- Signed a collaboration agreement with INIFAP (National Institute of Forestry, Agriculture and Livestock Research) to put the farm on two hectares of their experimental land and partner with their researchers and testing lab.
- Held a workshop with key players in Baja Sur's organic waste sector including farmers, scientists, composters, state agencies and waste managers.
- Established 4 composting techniques at the farm to process organic garden waste, palm remains and kitchen waste. These techniques include Windrow, Vermicomposting, Hügelkultur and SIRDO. INIFAP scientists test our compost.
- Migrated the Kitchen Waste Collection business to the farm.
- Acquired equipment and built key infrastructure. The farm now has a work truck, a
  palapa shade structure, water storage, security reinforcements, a portable worm bed,
  hügelkultur trenches, and a desk / bucket washing station made from reclaimed
  wood.



# Organic waste received since the farm began intake in June 2024:

Kitchen Waste 2,593 kg

Garden Waste 36,000 kg

Manure 844 kg Sawdust 1,000 kg

While we made tremendous progress with our Farm startup in 2024, we also navigated several startup challenges including thefts, vehicle breakdowns, and work disruptions due to smoke from the burning landfill.

We are now building on the lessons learned and foundations established. In 2025 our work in progress at the Farm includes:

- Scaling up organic waste intake and processing
- Optimizing the production of compost, mulch, worm lixiviate and worms
- Distributing Farm products locally to help repair our soil
- Integrating the Farm with our Community program
- Continuing to innovate and scale techniques and strategies to divert organic waste from the landfill to benefit our community as comprehensively as possible

**Accolades:** In 2024 Alianza Cero Basura was named a Key Player in both the Compost and Waste Nothing Nexi of Paul Hawken's Regeneration Nexus system. This is a tremendous honor in recognition of the important, long term work we are doing in the community.



# Financial Overview

Our first full year as a completely independent NGO was equal parts challenging and rewarding as we significantly increased both our income and expenses. Due to many factors, including the pause in fundraising during our transition to Donataria status (the legal right to directly accept donations and provide factura for them), our expenses exceed income causing us to dip into our reserves for the first time.

## \$3.3 Million MXN

\$3.4 Million MXN

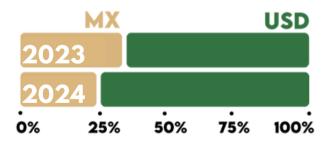
Income (up 32.4% from 2023)

**Expenses (up 41.8% from 2023)** 

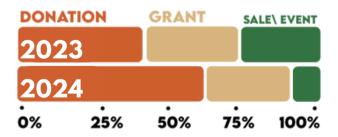
#### Income

In 2024 we further increased the proportion of income originating in US Dollars, demonstrating both our continued reliance on US donors and grantors and our continued foreign exchange risk as we must convert USD to MXN. We also had a reduction in the amount of income from events and product sales, which will be a key focus area in 2025.

#### **Income by Original Currency**



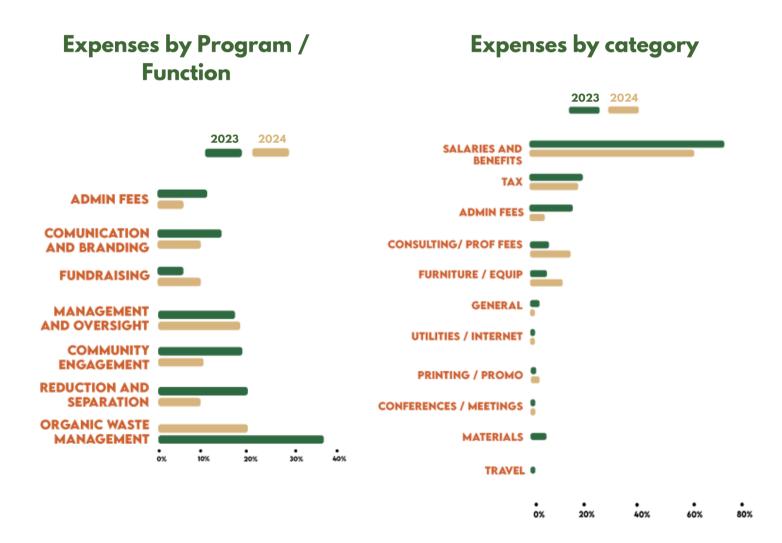
#### **Income by Source**



# **Financial Overview**

## **Expenses**

In 2024 the biggest increase in program spend was the Organic Waste Program, where we began realizing our dream of a community-wide solution for the diversion and management of organic waste. In 2025 we will continue to prioritize this work by not only increasing the investment but by optimizing the current processes and infrastructure while scaling our operational capabilities.



# Supporters and partners

Alianza Cero Basura is a program supported by the community, for the community and it gives us such pleasure to acknowledge those who have stepped up and dug deep for the future for Todos Santos and El Pescadero. Our 2024 supporters include:







Chip Conley Foundation
Cindy and David Higgins
Colorado State University
Todos Santos Center
Modern Elder Academy
Todos Santos Eco Adventures





Andrea Park
Anne Patsy
Baja Adventure Company
Becca Diederich
Belen Robledo Cao
Caitlin Allen
Carlos Diaz Castro
Carmen Gutierrez
Christopher Day
Claire Pogue
Claudia del Pino
Cornelia von Rittenberg
Dive Ninjas
Gail Bosch
Heather George

Heather Howard

Jazmin Almada

Jan Turner

Janine Wall

Alvin Bondi

Jennifer Nichols John Schadler Johnny Wahba Ken and Susan Churchill Kim Kita Kyle & Sharon Gross Latitude Encounters Lee Purser Lisa Jackson Lisa Welsch Lorraine Littlefield Marjolein Brugman Marie Kennedy Marie Maxwell Marina Garnica Mauricio Duran Michael Gaines Michael McFadden

Milan & Jeff Ronnow

Jean Spurr

Nancy Skallerup
Omega Azul Seafood
Perla Garnica
Ran Batson
Raul Hernandez
Rosa Necoechea
Santa Barbara School of Mosaic Arts
Sonya Bradley
Susan Schaefer
Suzanne Taylor
Sylvia Aroth
TECA
Thelma Esquitin
Therese O'Neill
Todos Santos Private Transportation

Travesías DMC & Viajes

# Supporters and partners

Others who have so generously invested time, money, materials and expe<mark>rtise to support the mission of ACB:</mark>

Adrian Orozco

**AFEET** 

Agundez Sportfishing

Aldo's Gym

Cabo Mil Radio Station

Cabo Sails

Casa 1880

Casa Bougainvillea

Cerritos de Suenos

Club de Baseball Los Tiburones

Colectivo Zenda Cuatro Vientos

Day of the Dead Festival

Delegacion de Todos Santos

Docecuarenta

Dos Marias Day Spa

**Dum Restaurant** 

El Almendro Wellness Center

El Faro Beach Club

El Mirador

Equus del Sur

GastroVino Festival

Guaycura Boutique Hotel

Hilo Roio Stores

Hotel So Far So Good

Jenny Sutton

La Comuna Coffee Shop

La Esquina Coffee Shop

Liz Hammond

Los Hijos Del Tropico

Mercado Organico

Mike Brinkman

Mini Super Munchies

Monic Brissette

Natura

Nestor Agundez Cultural Center

Nomad Chic

Over the Edge Baja

Palma Serena

Paradero Hotel

Rancho Corazon

Ricardo Amigo Real Estate

Romex

Sergio Jauregui

Sol Azul Oysters

Soultide

Sun Garden Products

Teatro 6

Teatro Pescadero

Tendencia Magazine

Teresita Martínez

The Hotelito

The Refill Shop

The Three Moiitos

**Todos Caballos** 

**Todos Santos Film Festival** 

Tribu Pescadero

**Ulises Martinez** 









