

RECYCLE ORGANICS PROGRAM

Mitigating Methane Emissions from the Waste Sector



Our Mission

The **Recycle Organics Program** helps countries take meaningful action to cut methane emissions from organic waste, a critical step in tackling climate change. By supporting Nationally Determined Contributions (NDCs) and advancing the Global Methane Pledge's target of reducing methane emissions by 30% by 2030, the Program plays a key role in helping countries achieve international commitments. It also aligns with the COP29 Declaration on Reducing Methane from Organic Waste, ensuring sustained progress in reducing one of the most potent greenhouse gases. To optimize its impact, the Program uses a systemic methodology that guarantees both immediate and lasting results.

Led by the Center for Clean Air Policy (CCAP) and ImplementaSur, with 35+ years of experience in the sector, Recycle Organics delivers significant environmental, economic, and social benefits to communities around the world.

Our Work



Policy:

Advancing policy frameworks to accelerate waste sector investments to achieve climate commitments.



Project Development:

Accelerating projects, providing technical assistance to a wide variety of stakeholders, and designing business models, incentives, and financing strategies.



Climate Finance:

Developing investment plans that align with the countries' climate goals to guide funding sources.



South-to-south Learning:

Scaling up, replicating, and creating synergies between projects and policies in the region.



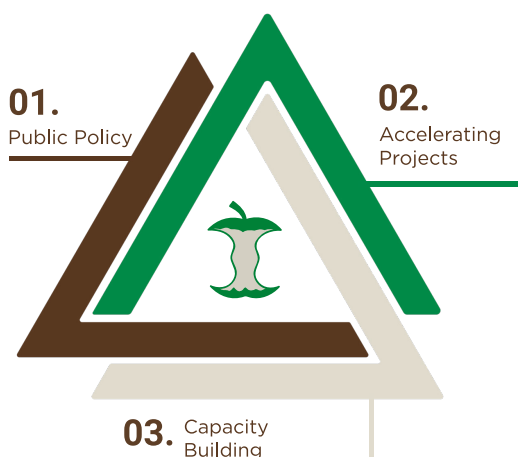
Capacity Building:

Knowledge sharing through case studies, educational material, and coordination of a community of practice on reducing methane emissions.



Tracking and Monitoring:

Integrating MRV frameworks to evaluate progress and access financing.



Our Impact

The Program accelerates the implementation of various organic waste management technologies, including food banks, small-and large-scale composting, anaerobic digestion, black soldier fly larvae, biochar, vermicomposting, landfill gas capture, and biocovers.



Portfolio of 50 projects developed through the Program could mitigate up to **+31 million tons of CO₂e over the next 20 years**.



Current projects developed through the Program could deviate more than **700,000 tons of organic waste from landfills each year**, extending their useful life.



In Chile, the Program leveraged more than **\$25 million** in investments from capital contributions of approximately \$1 million.



In our current community composting program, women make up **58% of hired monitors and 57% of beneficiaries**. By 2026, the Program will have provided **3,100 composting kits to individuals and schools**, further empowering communities.



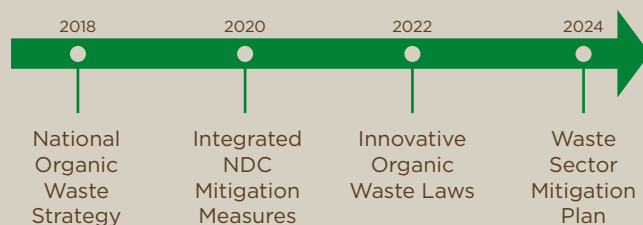
Around **3,000 people** have benefited from capacity-building events, attending international workshops, webinars, and training sessions.



Case Study:

Advancing organic waste policy in Chile

Since 2017, the Program has played a key role in integrating organic waste into the country's policy agenda, providing expert technical assistance to support:



At the COP29 Summit on Methane and Non-CO₂ GHGs, the Minister of Environment and Climate Change Canada named the Program as an example to follow, noting the

SUCCESSFUL EXPANSION TO 25 COUNTRIES

from its initial success in Chile.

Global Network



Recycle Organics collaborates with countries at various stages of organic waste management, from early to advanced, with a primary focus on developing nations. In fact, **88% of the 25 countries it supports qualify for Official Development Assistance.**

Program Results and Benefits

<p>2 ZERO HUNGER</p> <ul style="list-style-type: none"> • Raising awareness for reducing food loss and waste • Improving land adaptation and climate resilience, and supporting sustainable agriculture through technology byproducts 	<p>11 SUSTAINABLE CITIES AND COMMUNITIES</p> <ul style="list-style-type: none"> • Enhancing urban waste management by reducing landfill waste and efficiently handling pruning waste • Promoting community-led initiatives that improve quality of life and foster local engagement
<p>3 GOOD HEALTH AND WELL-BEING</p> <ul style="list-style-type: none"> • Supporting policies to replace open burning and illegal dump sites, and improve public health conditions from air pollution, odors, and disease vectors 	<p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p> <ul style="list-style-type: none"> • Promoting circular economy business models and technologies that cut methane emissions from organic waste while maximizing byproduct use
<p>5 GENDER EQUALITY</p> <ul style="list-style-type: none"> • Empowering women to participate in and benefit directly from program activities and outcomes • Designing actions to overcome gender barriers in project implementation 	<p>13 CLIMATE ACTION</p> <ul style="list-style-type: none"> • Supporting countries in achieving their NDCs and international commitments, including the Global Methane Pledge and the COP29 Declaration, to drive sustained greenhouse gas reductions
<p>8 DECENT WORK AND ECONOMIC GROWTH</p> <ul style="list-style-type: none"> • Driving economic growth and creating green job opportunities in local communities by structuring projects with viable economic models 	<p>17 PARTNERSHIPS FOR THE GOALS</p> <ul style="list-style-type: none"> • Fostering partnerships with governments, businesses, and communities to drive collective methane mitigation efforts • Supporting south-to-south collaboration and fostering synergies within the region

DRIVING PROGRESS

Even though methane is responsible for nearly half of today's net global warming, it receives only 2% of global climate finance. **Between 2017 and 2025, the Recycle Organics Program has managed more than 12 projects worth over**

\$13.5 MILLION IN FUNDING.

The rise in global population, urbanization, and increased waste generation demonstrates the urgent need to invest in further proactive mitigation strategies.

Between 2025 and 2026, the Program aims to

LEVERAGE \$2.5 MILLION

to expand within our network of countries, regardless of their stage of maturity, with \$300,000 already raised from the CCAC for implementation in Paraguay. In addition, the Program is looking for funding to implement the identified project portfolios and expand existing methane mitigation programs to maximize the opportunities already invested in partner countries.



Strategic Partners:



Funders:

This project was undertaken with the financial support of:
Ce projet a été réalisé avec l'appui financier de:



Environment and Climate Change Canada

Environnement et Changement climatique Canada

