

Underpinning the strategic pillars of our sustainable packaging strategy is broad engagement with partners and other stakeholders to collectively drive change. We develop partnerships within and across all three of our pillars: reduce, recycle and reinvent. These partnerships range from a commitment to build infrastructure around the circular economy to consumer awareness and education programs to research partnerships around innovative technologies and materials. Additionally, PepsiCo engages on this issue through industry coalitions, producer responsibility organizations, trade associations, community-based organizations and in dialogue with policy makers to advocate for and work towards creating a circular economy.

Our partners are key to driving sustainable change in the end-to-end packaging value chain. Due to the breadth of our global, regional and local partnerships, we cannot list every initiative in all markets and focus here on a representative sample of our work and commitment to collaboration.

We Are Working To Build Relationships Across The Globe To Help Increase Recycling

Reduce, Recycle & Reinvent Partnerships



Organizations Referenced in Map*

Cross-cutting Multinational Partnerships

- Circulate Capital - Southeast Asia
- Consumer Goods Forum (CGF) - Global
- Fair Circularity Initiative - Global
- New Plastics Economy - Global
- Ocean Plastics Leadership Network - Global
- World Economic Forum (WEF) Global Plastic Action Partnership (CPAP) - Global

Cross-cutting National and Regional Partnerships

- Circular Economy for Flexible Packaging (CEFLEX) - Europe
- Closed Loop Fund - USA
- ECOCE - Mexico
- Every Bottle Back
- Latitud R
- The Recycling Partnership (TRP) - USA
- WE CARE - India
- The UK Plastics Pact - United Kingdom

Innovation Partners

- Carbios - Europe
- Bioplastic Feedstock Alliance - Global
- NaturALL Bottle Alliance - Global
- TerraCycle Loop - Global
- Pulpex

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Cross-Cutting Multi-National Partnerships

These organizations leverage scale and resources across boundaries to address complex packaging issues and improve infrastructure, transform the value chain and focus on areas of urgent need to enable a circular economy for packaging. Examples include:

- **Business Coalition for a Global Treaty on Plastic Pollution:** PepsiCo is a member of [the Coalition](#), which brings together businesses and financial institutions committed to supporting the development of an ambitious, effective and legally binding UN treaty to end plastic pollution. The coalition is convened by the Ellen MacArthur Foundation and WWF, in collaboration with aligned businesses and supported by strategic NGO partners.
- **Circulate Capital:** The PepsiCo Foundation is the founding investor in [Circulate Capital](#)'s Ocean Fund, which invests in solutions to reduce ocean plastic pollution in South/Southeast Asia. The fund, created with Closed Loop Partners and The Ocean Conservancy, among other partners, finances initiatives that aim to improve on waste collection and processing. With \$165 million of total assets under management, Circulate Capital is the largest impact investment firm dedicated to fighting plastic pollution and advancing the circular economy in South and Southeast Asia. In 2021, an investment of US \$17 million was made in six new portfolio companies that are using technology and innovation to scale and transform the waste management and recycling value chain.
- **Consumer Goods Forum (CGF):** PepsiCo is a member of the [Consumer Goods Forum](#), a global industry network working to support *Better Lives Through Better Business*. CGF brings together retailers and manufacturers to address key problems such as plastic waste, fostering success through collective action.
- **New Plastics Economy:** PepsiCo is a partner of the Ellen MacArthur Foundation's [New Plastics Economy](#). This global initiative brings together industry, government, non-governmental organizations, scientists, and students with the goal of creating a circular economy for plastics, starting with packaging. PepsiCo is a founding member of the New Plastics Economy and a signatory of its Global Commitment.
- **World Economic Forum (WEF) Global Plastic Action Partnership (GPAP):** PepsiCo is a founding member of the [Global Plastics Action Partnership](#), launched by WEF in 2018. The initiative aims to facilitate collaboration on tackling plastic pollution and promoting circular economy solutions by championing a public-private partnership model involving the national governments and stakeholders in coastal countries.

Cross-Cutting National & Regional Partnerships

With focus in specific geographies and regions, these organizations also leverage scale and resources with broad focus on solving urgent packaging issues from improving infrastructure, increasing funding and driving local education to reduce packaging waste in their focus region. Examples include:

- **Circular Economy for Flexible Packaging (CEFLEX):** [CEFLEX](#) is a collaborative initiative of companies, including PepsiCo, and associations focused in Europe representing the entire value chain of flexible packaging. Their mission is to integrate flexible packaging into the circular economy through system redesign.

Packaging Partnerships and Engagement

- **Closed Loop Partners:** We are a founding partner of the [Closed Loop Infrastructure Fund](#), which has, as of September 2022, catalyzed more than \$330 million in co-investments to support circular economy supply chains, including through improved curbside recycling infrastructure and materials processing. Additionally, PepsiCo Beverages North America committed to a \$15 million investment in Closed Loop Partners' Leadership Fund, as well as \$35 million in the Local Recycling Fund, an innovative circular economy initiative to advance new small-scale, modular recycling systems in communities across the U.S. The fund aims to increase recycling in areas with no or limited access to recycling, reducing waste and unlocking a new supply of recycled plastic (rPET), among other valuable materials, to support our pep+ sustainable packaging goals. PepsiCo also co-founded the Closed Loop Composting Consortium, which aims to use multiple disintegration and consumer-facing learning projects to build a roadmap for investment in technologies and infrastructure to address the growth in production of compostable food packaging in the U.S. Building on this initial investment in Closed Loop's Center for the Circular Economy, PepsiCo joined the NextGen Cup Consortium as a Sector Lead to address single-use foodservice packaging waste by advancing the design, commercialization and recovery of packaging alternatives. Both of these initiatives reflect our commitment to pre-competitive solutions to industry-wide challenges around both compostable packaging and reuse systems.
- **ECOCE:** ECOCE was created as a non-profit consortium with the objective to increase collection and recycling rates of post-consumer packaging waste in Mexico. The group was created to develop PET's value chain with the goal of creating a closed loop, bottle-to-bottle system. ECOCE has now expanded to recover various other materials including flexible films. PepsiCo is a funding partner of the organization.
- **Every Bottle Back:** Every Bottle Back is a 10-year effort by PepsiCo, The Coca-Cola Company, and Keurig Dr Pepper (KDP), through the leadership of the American Beverage Association, to marshal the equivalent of nearly a half-billion dollars to reduce the beverage industry's plastic footprint in the United States. The focus of the initiative is on the modernization of recycling infrastructure and the education of consumers on the value of 100% recyclable plastic bottles in several regions of the USA.
- **Fair Circularity Initiative:** The Fair Circularity Initiative brings businesses together around the aim of ensuring the human rights of workers within the informal waste sector are respected and their role in circular value chains is recognized. The Fair Circularity Principles apply the expectations and responsibilities outlined in the UN Guiding Principles on Business and Human Rights specifically to the informal waste sector. PepsiCo is a founding member of the initiative.
- **Latitud R:** Latitud R is the main regional platform regarding Inclusive Recycling in Latin America. Its purpose is to contribute to the development of inclusive recycling systems to promote economic, social and environmental sustainability; support the formalization and improvement of the conditions of grassroots recyclers; and foster a circular economy in the region. Latitud R is the evolution of the Regional Inclusive Recycling Initiative (IRR) created by the Inter-American Development Bank (IDB) together with the AVINA Foundation, the Latin America Recyclers Association (RED-LACRE), PepsiCo Latin America, and Coca-Cola Latin America, joined in 2020 by Dow Chemical and in 2021 by Nestlé. This multi-sectoral platform works in 14 countries in Latin America and the Caribbean, in alliance with 290 municipalities and +390 grassroots recyclers organizations across the region.

- The Recycling Partnership (TRP): PepsiCo has been a Funding Partner of TRP since 2016. TRP is a national not-for-profit organization whose mission is to advance a circular economy by building a better recycling system. TRP leverages public-private partnerships to support residential home bin placement, consumer education, recycling and consumer behavior research, and policy guidance. In 2018, we committed to a \$10 million investment in TRP to launch “All in On Recycling,” an industry-wide challenge to raise \$25 million to increase access and improve recycling for 25 million families across the United States, while supporting a circular economy, simplifying recycling and creating stronger, cleaner communities.
- **WE CARE:** In India, we formed a consortium of industries to conduct a pilot project, [WE CARE](#) (waste efficient collection and recycling), to recover, segregate, and manage post-consumer multi-layer packaging (MLP) waste. The pilot demonstrated that businesses' collective action to recover, segregate and generate energy from MLP waste is feasible; the collected waste was used as fuel to generate electricity at municipal waste-to-energy plants, co-processed in cement-kilns, and used to form fiberboard for furniture making. Other members of the consortium are Nestle, DS group, Dabur, and Petfetti Van.
- **Regional Plastics Pacts:** In April 2018, we became a signatory of the U.K. [Plastics Pact](#). Since then, we have also joined Plastics Pacts in France, South Africa, and Australia/New Zealand. By bringing together the entire plastics value chain behind a common set of ambitious targets, they will help move us towards a system which keeps plastic in the economy and out of the environment. The pact encompasses innovation, research and new business models to rethink and redesign what packaging we put on the market in the first place, and how we can encourage more re-use of packaging.

Innovation partners

These partner organizations are looking at new ways to solve packaging challenges across all three of our pillars: reduce, recycle and reinvent. Examples include:

- **Carbios:** PepsiCo is a partner of Carbios, a company pioneering new, bio-industrial solutions to reinvent the lifecycle of plastic and textile polymers. Conventional recycling is efficient for clear bottles and packaging, but it is unable to reclaim the material in colored, opaque, or multilayered plastic products to produce high quality recycled PET. Carbios' enzymatic recycling technology fully breaks down post-consumer PET plastics into their original building blocks (i.e., monomers) that can then be used to produce PET plastics equivalent to virgin ones, such as bottles and other packaging. It's the first biological approach to enable PET plastics to be recycled repeatedly within circular economy principles. In 2022, Carbios announced plans in collaboration with Indorama Ventures to build a first-of-a-kind manufacturing plant for fully bio-recycled PET in France, to be completed by 2025.
- **Bioplastic Feedstock Alliance:** As research moves forward on bio-based plastics, we know we must be part of the solution to source these materials responsibly. To this end, PepsiCo joined the [Bioplastic Feedstock Alliance](#), a multi-stakeholder alliance convened by the World Wildlife Fund, which is committed to improving awareness around the environmental and social impacts of sources for bioplastics.

Packaging Partnerships and Engagement

- **NaturALL Bottle Alliance:** In 2018, PepsiCo joined The NaturALL Bottle Alliance, a research consortium with consumer packaged goods industry leaders and a bio-based materials development company, Origin Materials, to accelerate the development of innovative packaging solutions made with sustainable and renewable resources, including post-consumer cardboard, thus creating additional end market demand for this material.
- **Pulpex Limited:** In 2020, PepsiCo joined [Pulpex](#), a consortium of global consumer goods companies, including Unilever and PepsiCo, working to develop and scale the world's first renewable, recyclable, and biodegradable packaging paper bottle, initially developed by Diageo and Pilot Lite. The partnership is working to solve the many technical challenges of putting liquid beverages in paper bottles, and are making progress, with more work to do before it can launch commercially.