



 SOLUTIONS

# IMPACT REPORT

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2025



# A MESSAGE FROM THE MANAGING DIRECTOR

STEFANIE BEITIEN

## DEAR PARTNERS AND COLLABORATORS,

2025 was not an easy year for many of us working in the circular economy and sustainability space. The geopolitical focus shifted and the UN Global Plastics Treaty Negotiations stalled.

We remain steadfast to our mission, committed more than ever. We are encouraged by the important impact we achieved and the valuable partnerships and programs that were built.

Through our Plastic Pollution Reduction Standard (PPRS) we enabled the clean up and processing of additional 45k MT of plastic waste leading to a collective, third party verified impact of over 175k MT of waste that are not a threat to people or nature anymore. By facilitating safer working conditions, better pay, and economic stability, we want to ensure that the transition to a circular economy is just and equitable.

In addition to shaping global plastic policy, we've worked to make the Philippine EPR system more inclusive by elevating the voices of those on the ground. We continued to share this expertise with other developing countries working towards effective plastic regulations.

In an exciting milestone, the GEF Plastic Reboot program launched across 15 countries, transforming how the food and beverage (F&B) industry manages plastic.

I want to thank all our Partners for believing in our mission and standing with us. This impact report is a tribute to all your contributions to our mission and advocacy.

Together, let's get to work.

# WE'RE ON A MISSION TO ACCELERATE THE TRANSITION TO A CIRCULAR ECONOMY AND BUILD A FUTURE WHERE NO PLASTIC ENDS UP IN NATURE.

We represent all countries hard hit by the plastic pollution crisis. In partnership with governments, businesses, NGOs, local communities and the informal sector, we boldly tackle the plastic issue upstream and downstream. We accomplish our mission by:

- Improving local plastic waste management systems through innovative funding mechanisms, capacity building, and standards.
- Advocating for inclusive and sustainable policies that advance circularity, corporate plastic stewardship, and effective waste management, especially in developing countries.
- Delivering independent consulting services and grant-funded projects to scale environmentally-sound solutions that create environmental and socioeconomic benefits.

# OUR IMPACT TO DATE

Our story began in the Philippines, one of the epicenters of the plastic pollution crisis. Today, we work from the Philippines and Singapore, and maintain partnerships tackling plastic pollution all across the globe.

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**177,843 MT**

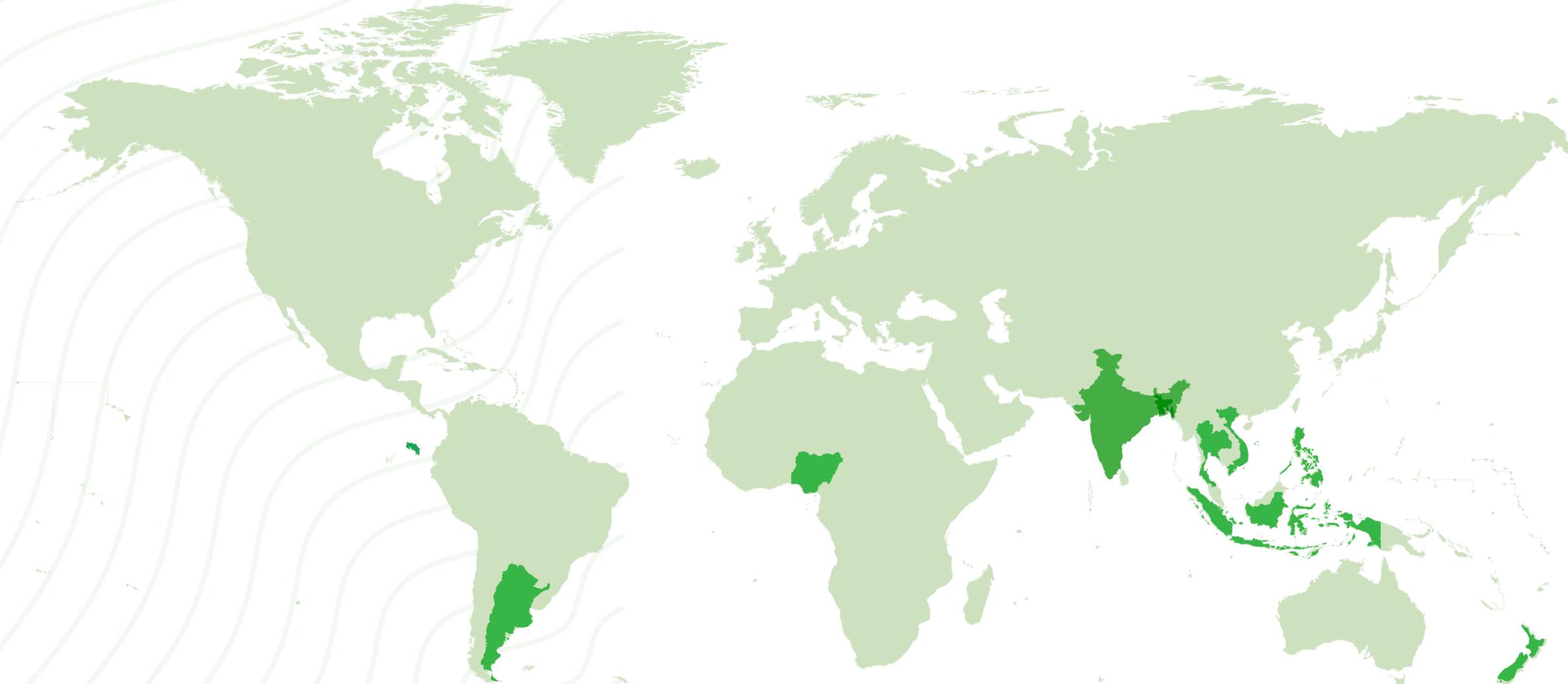
PLASTIC WASTE DIVERTED  
THROUGH PROJECT PARTNERS

**257M KG**

POTENTIAL CLEANUP AND  
PROCESSING CAPACITY

**140+**

PARTNERS SUPPORTED IN PLASTIC  
RESPONSIBILITY EFFORTS GLOBALLY



▶ **STANDARDS**  
**POLICY & EPR**  
**GRANTS & CONSULTING**  
**THOUGHT LEADERSHIP**



**PLASTIC  
POLLUTION  
REDUCTION  
STANDARD**

## PLASTIC POLLUTION REDUCTION STANDARD

We maintain and safeguard the Plastic Pollution Reduction Standard (PPRS), a transparent, auditable framework addressing the increasing plastic pollution issue around the world. We focus our efforts on the communities hardest hit by the plastic crisis, directing vital funding where it's needed most. Enabling the expansion of local collection and recycling capacity and creating safer, fairer jobs, we aren't just supporting local waste management —we're building a more sustainable future for the people on the front lines.



**177,843**

49,532 in 2025

PLASTIC CREDITS ISSUED  
FOR RECOVERY AND  
DIVERSION EFFORTS BY



**45**

PROJECTS FROM 10 COUNTRIES  
ACROSS ASIA, AUSTRALIA,  
AFRICA, AND LATIN AMERICA



**10,000 m<sup>2</sup>**

LAND SAVED FROM BEING  
UTILIZED AS A LANDFILL

Based on density of plastic for average  
30m landfill depth is 0.52 MT/ m3



**16M+ USD**

FUNDING GENERATED

For waste collection and diversion

## PPRS PROJECT SPOTLIGHT



**Reclaimify**  
by OceanCycle

**OceanCycle** is a social enterprise that helps prevent ocean plastic pollution and improve livelihoods in coastal communities. Based in East Lombok and West Lombok, they implement a price support system, increasing the earnings of informal sector workers, and champion the economic advancement of marginalized women.

Through its PPRS registration obtained in 2025, OceanCycle ensures that their plastic recovery and credit issuance processes meet the standard's requirements for transparency, traceability, and impact.



Standards like PPRS ensure that every step of plastic recovery is transparent, accountable, and truly impactful. They build trust and make sure our work delivers real environmental and social benefits.

**RIKA SUKMAPUTRI**

Data and Social Action Coordinator  
OceanCycle



## PPRS PROJECT SPOTLIGHT



**NILO** is a purpose-driven, Auckland-based cleantech company that envisions a future where plastic waste is a valuable resource. They fulfill this goal through their plastic waste diversion operations and upcycling technology through which they produce safe, non-toxic industrial materials, transform manufacturing lines, and build commercially-viable circular systems. NILO joined the PPRS community in 2025 to ensure the transparency and integrity of plastic credit claims. They believe that standards create a consistent, third-party-verified basis for measuring plastic pollution reduction outcomes that improve project quality, build trust, and scale impact.



Without strong standards, the plastic credit market risks inconsistent claims and reduced buyer confidence—both of which limit the ability of real solutions to scale to make the required impact.

**NEVILLE JONES**

GM for Business Development,  
NILO



## ADVANCING ALTERNATIVE MATERIALS

The Alternative Material Certificate (AMC) is a novel financial instrument designed to bridge the price gap for biobased plastic alternatives. It aims to cover higher upstream production costs and fund the downstream requirements for separate collection and processing. By facilitating capital flow from certificate buyers to manufacturers, transformers, and market entrants, the AMC is built to make sustainable materials competitive, economically viable, and ready for global scale.

### CONCEPT SUPPORT THROUGH THE ASEAN BLUE INNOVATION CHALLENGE

Our work began in 2024 with support from the ASEAN Blue Innovation Challenge by UNDP Indonesia, the ASEAN Secretariat, and the Government of Japan. The program has helped to refine the initial concept into an actionable and impactful framework through workshops, mentorship, practical guidance, and the ASEAN Blue Innovation Expo & Business Matching Event in Jakarta.

### FOCUS GROUP DISCUSSION ON ALTERNATIVE MATERIALS

Together with the Department of Trade and Industry - Philippine Board of Investments (DTI-BOI), we held a workshop on alternative materials with the public, private, and academic sectors. These insights continue to shape our Alternative Materials framework in 2026, and emphasized the importance of local solutions against single use plastic (SUP) pollution.



We see tremendous opportunity in the AMC scheme as a mechanism to close the cost gap and mainstream the use of sustainable plastic alternatives.



**FRANCIS M. PENAFLOR**

Resource-Based Industries Service  
Acting Director, Board of  
Investments, Philippines (BOI)



**STANDARDS**  
**▶ POLICY & EPR**  
**GRANTS & CONSULTING**  
**THOUGHT LEADERSHIP**

# POLICY

## PCX SOLUTIONS AS AN OFFICIAL OBSERVER TO THE GLOBAL PLASTIC TREATY NEGOTIATIONS

PCX Solutions is an Official Observer to the UN Global Plastics Treaty advocating for the creation of an inclusive and equitable legally-binding instrument, amplifying the perspectives of developing nations on the front lines of the plastic crisis.

Throughout the Intergovernmental Negotiating Committee (INC) process, we are contributing with practical solutions tailored to emerging markets—specifically those with significant infrastructure gaps—by advancing Extended Producer Responsibility (EPR) and innovative financing models like plastic credits.



# POLICY

## PCX SOLUTIONS AS ACTIVE VOICE IN THE NATIONAL PLASTIC ACTION PARTNERSHIP (NPAP)

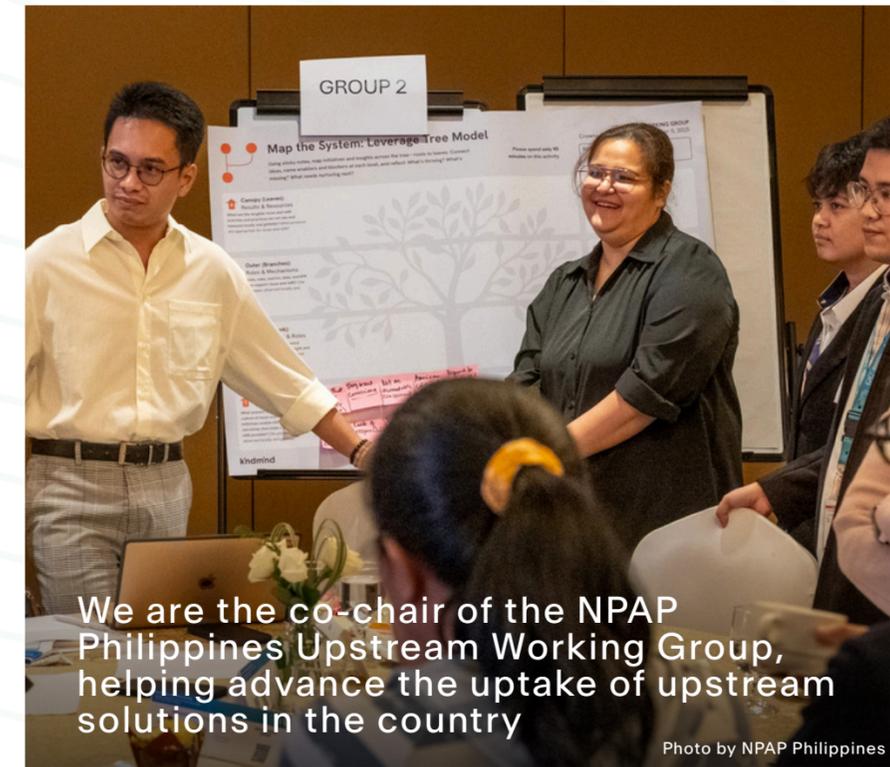
We are an active member of the National Plastic Action Partnership (NPAP) - a country-led initiative aimed at reducing plastic waste through public-private collaboration, facilitated by the World Economic Forum (WEF).

In 2025, we engaged in strategic discussions and working group meetings on key areas such as policy, financing, innovation, social inclusion, and multistakeholder collaboration, especially in the Philippines and in Indonesia.



PCX Solutions Founder Nanette Medved-Po is part of the NPAP Philippines Steering Board

Photo by NPAP Philippines



We are the co-chair of the NPAP Philippines Upstream Working Group, helping advance the uptake of upstream solutions in the country

Photo by NPAP Philippines



NPAP Philippines public consultation for the National Action Roadmap

Photo by NPAP Philippines



Flexible Recycling; Deposit-Return Systems; and Metrics Advisory Working Group of NPAP PH

Photo by NPAP Philippines



Co-organized 'Innovative Financing for Plastic Waste Management' in Jakarta with NPAP Indonesia and other stakeholders



## PCX SOLUTIONS AS A LEADING PRODUCER RESPONSIBILITY ORGANIZATION IN THE PHILIPPINES

In 2025, we reported compliance for 2024 on behalf of 109 Obligated Enterprises (OEs). We provided end-to-end support for our OEs, including plastic footprint assessment and guidance on validation, waste recovery and diversion strategies, and waste avoidance and reduction mechanisms. We continue to move towards plastic circularity and responsibility even beyond compliance.

FOR COMPLIANCE YEAR 2025, WE SUPPORTED:

**127 ENTERPRISES**

FOR 2024 COMPLIANCE, OUR MEMBER ENTERPRISES HAVE COLLECTIVELY DIVERTED

**35,658 MT** PLASTIC WASTE

WITH AN ESTIMATED ECONOMIC IMPACT OF

**USD 3.2 M**

Based on an average cost of USD 91 to recover and divert 1MT of post-consumer plastic waste

## CELEBRATING OBLIGED ENTERPRISES (OES) WITH 100% PLASTIC RECOVERY

We commend the commitments of our partner OEs to recover and divert 100% of their EPR plastic packaging footprint in 2025. This is a testament to what can be achieved when enterprises embrace plastic responsibility as a long-term sustainability strategy. We, along with our sister organization PCX Markets, recognized their achievements during the PCX Pulse Event in November.



“ Reaching 100% recovery is an important milestone, but not an endpoint. Sustaining progress will require continued investment, learning, and collaboration. We remain focused on verifiable impact and supporting systems—particularly grassroots collection networks—that enable long-term waste recovery beyond credited volumes. ”



**ROSELLE MARISOL ANDAYA**  
CEO and EST Committee Chairperson, Bricolage Philippines (Mr. DIY)



**WILDFLOUR**  
CAFÉ + BAKERY

**L'ORÉAL PHILIPPINES**

**Beko**



**Mondelēz International**  
SNACKING MADE RIGHT

**CONCEPCION INDUSTRIAL CORPORATION**



## PCX SOLUTIONS AS A KEY STAKEHOLDER IN THE PHILIPPINE EPR POLICY ECOSYSTEM

We participated in consultations and capacity building organized by government and development partners to enhance EPR in the Philippines. We contributed our perspective as a PRO, sharing inputs from partner OEs and waste diverters, and our experience in implementing projects on plastic pollution reduction.



“ PCX Solutions can help bridge policy and implementation by facilitating partnerships between stakeholders. Together, they can deliver transparent and traceable impact aligned with the EPR Law while mobilizing funds across the plastic value chain. ”

**PEDRO PAOLO ONG**  
EPR Program Lead,  
PCX Solutions



Advancing Plastics Circularity through Extended  
Producer Responsibility (EPR) and Social  
Innovation under the EU-PH Green Economy  
Partnership by UNDP Philippines and DENR



# EPR TESTIMONIALS



**Danilie Kate Vullag**  
Associate Manager  
Strategic Corporate Initiatives-EPR,  
SC Johnson



We see PCX Solutions as an effective representative of OEs to collectively share their insights, articulate their challenges, and propose improvements to evolving policies. By consolidating the perspective of multiple OEs, they strengthen our ability to engage regulators with a unified and well-coordinated voice.



At 7-Eleven, we recognize that compliance is the bare minimum. Backed by the expertise of PCX, we are taking full ownership of our environmental impact and proving that a business of our size can—and must—be part of the solution.



**JENNIFER AGBUNAG**  
ESG Section Manager,  
Philippine Seven Corporation

**STANDARDS**

**POLICY & EPR**

**▶ GRANTS & CONSULTING**

**THOUGHT LEADERSHIP**



# OVERVIEW GRANTS & CONSULTING 2025



Contribution to EPR implementation and plastic pollution policy work in the Philippines and other Asia-Pacific countries.



Serving as the project executing entity of the Philippine GEF Plastic Reboot that aims to transform how the food and beverage industry uses plastic, with a focus on midstream and upstream solutions.



Development of an innovative financing mechanism to promote sustainable packaging alternatives through the ASEAN Blue Innovation Challenge.



Confidential engagement on EPR advisory in the USA.



**HARVARD**  
Office for Sustainability



Data collection and analysis of waste management systems across 12 municipalities in Indonesia, Malaysia, and the Philippines.

Partnership with Harvard's Office for Sustainability to support the Harvard Kennedy School (HKS) in plastic footprint and baseline measurements to enable data-driven solutions for plastic pollution.

# CONSULTING

## COLLABORATIONS FOR A CIRCULAR FUTURE

We provide tailored consulting and advisory services to help partners manage their plastic footprint and develop relevant programs and policies for a future free of plastic pollution. We also offer our global expertise, resources, and network of experts, and collaborate on grant-funded, multistakeholder projects to scale innovative waste management and circularity solutions.



### FOOTPRINT & DISCLOSURE

We help partners monitor the impact of their plastic footprint and disseminate data on plastic waste management.



### UPSTREAM REDUCTION

We help governments and businesses of all sizes in designing and implementing upstream circular models to reduce the use of virgin plastic.



### STRATEGY & LEADERSHIP

We support and capacitate decision makers in governments and companies on plastic related strategy and program development.



### DOWNSTREAM INVESTMENT

We channel much-needed financial investments, technical assistance, and operational support towards plastic waste management.

# GRANTS

## PCX SOLUTIONS PARTNERS WITH THE UN ENVIRONMENT PROGRAMME FOR EPR IN THE PHILIPPINES

The project 'Strengthening national capacities of nine Asia-Pacific countries to address plastic pollution by developing, updating, monitoring and reporting on National Action Plans, in the context of the negotiation for a global agreement', funded by the UN Peace and Development Trust Fund (UNPDF) 2030 Agenda for Sustainable Development Sub-Fund, contributed to EPR implementation at the national and local levels, and augmented the plastic pollution reduction efforts of stakeholders such as the DENR, Department of Finance (DOF), the National Solid Waste Management Commission (NSWMC), and select local government units (LGUs).



**147**

**LOCAL GOVERNMENT OFFICIALS**

from 111 barangays and 3 city LGUs trained on EPR



**300+**

**EPR STAKEHOLDERS**

engaged through public consultations on EPR fiscal incentives



**79**

**INFORMAL WASTE WORKERS**

from 3 cities engaged in dialogues on EPR and social inclusion



**2**

**PACKAGING MATERIALS**

evaluated through life cycle assessments



**EPR BEST PRACTICES REPORT**

Best practices and recommendations on compliance, data management and monitoring, Information, Education, and Communication (IEC) and social inclusion. Developed for policymakers, businesses, researchers, civil society and countries intending to adopt EPR.

## PROJECT HIGHLIGHTS

We conducted a EPR capacity building activity for LGUs and informal waste workers (IWWs) in the cities of Antipolo in Rizal, Tagbilaran in Bohol, and Cagayan de Oro in Misamis Oriental. The goal was to increase the participation of local actors in the EPR system through knowledge building and synchronization with LGUs efforts under the Ecological Solid Waste Management Act with EPR -

### EPR TRAINING FOR LGU OFFICIALS

These trainings, with speakers from our team, OEs, and other EPR actors, provided participants with the knowledge, tools, and practical entry points needed for LGUs to participate in EPR. As part of the activity, participants devised multiyear plans that would integrate EPR into their SWM systems.

### DIALOGUE BETWEEN LGU AND IWWs

The dialogue revealed the challenges and opportunities related to the inclusion of the informal waste sector (IWS) in EPR and the broader SWM system. It also laid out potential strategies to make plastic waste management more inclusive, while creating socioeconomic benefits for workers in the value chain.



The training provided me with information on the law and enhanced my knowledge in environmental laws and policies. (...) EPR allows LGUs to move from being 'waste managers of last resort' to system managers and regulators, while producers shoulder responsibility for the waste they generate.



### ENGR. MA. TERESA DOHIG

Project Evaluation Officer II, Tagbilaran City Environment and Management Office



## PROJECT HIGHLIGHTS



### LIFE CYCLE ASSESSMENTS

We supported the evaluation of potential non-environmentally acceptable products and packaging materials (NEAPs) by conducting life cycle assessments (LCA) of two priority items:

- Flexible noodle packaging as the Philippines consumes an estimated 4 billion servings of instant noodles per year, making it one of the most littered packaging; and
- Flexible plastic wraps (for food application) as they rarely enter the limited recycling stream in the country.

This work will help inform decisions on NEAP list expansion, phaseout, and more sustainable and commercially viable alternatives.

### PUBLIC CONSULTATIONS FOR EPR FISCAL INCENTIVES

We organized a series of public consultations for the development of a Joint Administrative Order (JAO) on the Availment of Fiscal Incentives under the EPR Law in close collaboration with DENR and DOF.

The consultations gathered diverse insights and feedback from over 300 EPR stakeholders for the JAO to serve as a strong fiscal support pathway for increased investment and initiatives from OEs against plastic pollution.

# PROJECT HIGHLIGHTS

Plastic Reboot is an Integrated Program that partners with governments, businesses, civil society organizations, and experts to build systems that keep plastic out of nature, transforming how the food and the beverage (F&B) industry uses plastic. Delivered through a Global Project and implemented within 15 country-level National Projects, it is the first initiative at this scale aimed at addressing plastic pollution through upstream and midstream solutions.

In the Philippines, DENR as the Project Executing Agency, is working together with us, the Project Executing Entity in the planning, implementing, and monitoring of the project. We proudly joined the following events, uniting with global and local development partners dedicated to advancing a sustainable future:



SUPPORTED BY



LED BY



IN PARTNERSHIP WITH



**STANDARDS**  
**POLICY & EPR**  
**GRANTS & CONSULTING**  
**▶ THOUGHT LEADERSHIP**

# EVENTS

Through our growing movement against plastic pollution locally and globally, we are increasingly recognized as a thought and industry leader in the plastic circularity space. We have been invited as experts in numerous events and media platforms.



At the 2025 National Textile Convention (TELACON) organized by the DOST-Philippine Textile Research Institute, we spoke about how businesses can take responsibility for the plastic waste they generate within the textile value chain

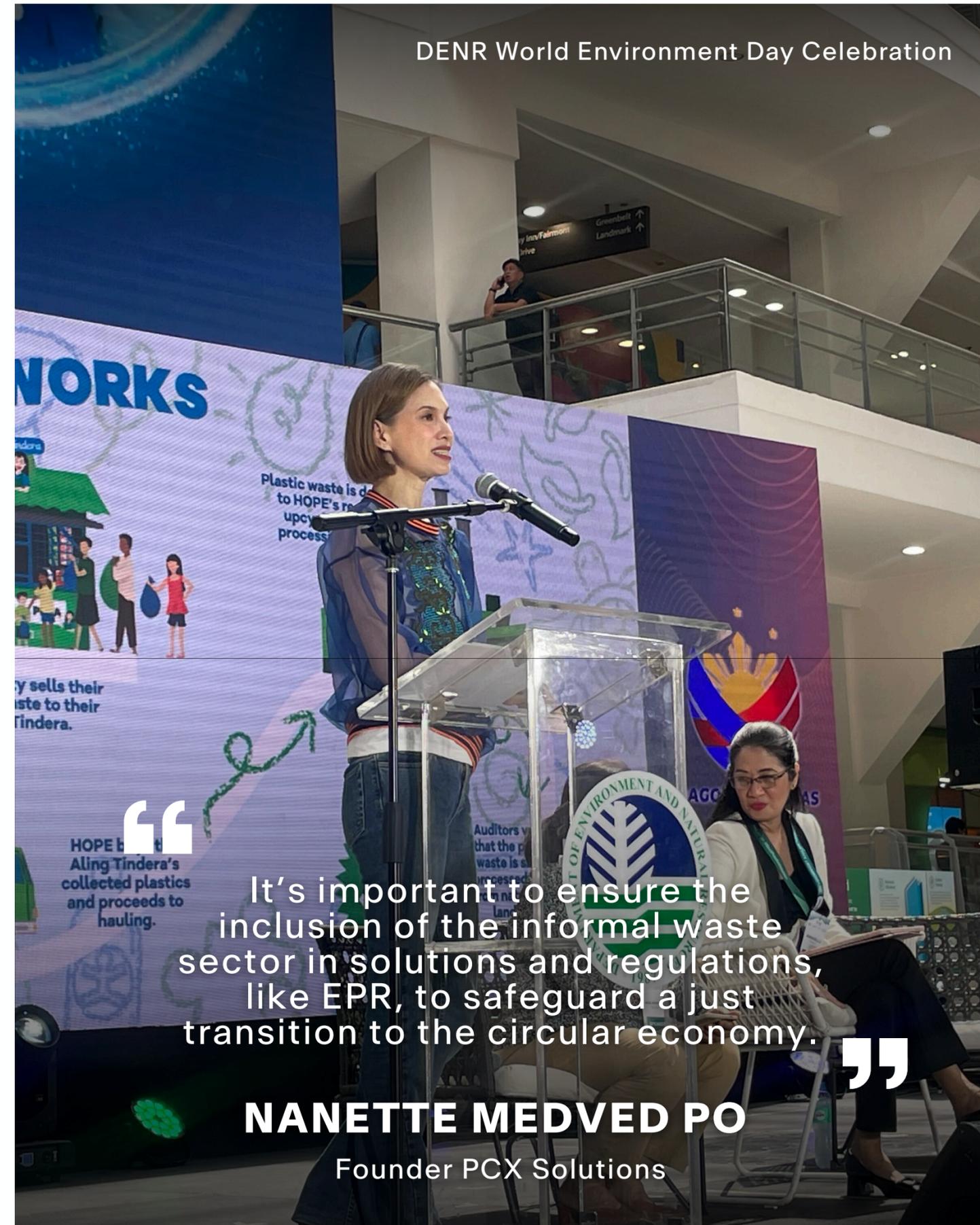


We talked about EPR and sustainable packaging at the "Unwrapping Sustainable Packaging with Promotion of Circular Design in the Philippines" panel discussion during the Philippines-Japan Environment Week organized by the ASEAN-Japan Centre, Ministry of Environment of Japan, DTI-Design Center of the Philippines.

We joined experts at the Advancing EPR in ASEAN: Aligning National Efforts & Readiness with Global Commitments webinar by the PREVENT Waste Alliance. We shared insights and recommendations from the Philippines' EPR implementation.

**14.00 - 16.00 (GMT+7)**  
Online via Teams

Scan to join the webinar  
Meeting ID: 322 403 255 620  
Passcode: mr9Vx7nB

It's important to ensure the inclusion of the informal waste sector in solutions and regulations, like EPR, to safeguard a just transition to the circular economy.

**NANETTE MEDVED PO**  
Founder PCX Solutions



National Co-designing Workshop for the Transformation of MSMEs by the EU-PH Green Economy Partnership and Expertise France.



We spoke at the World Trade Organization Dialogue on Plastic Pollution and Environmentally Sustainable Plastics Trade (DPP).



We spoke at the World Economic Forum's (WEF) Giving to Amplify Earth Action (GAEA) event at the 2025 Ecosperity Conference in Singapore.

“ There are many companies interested in investments in infrastructure for better waste management and recycling, alternative materials and circular systems such as reuse and refill.

### ATHALIE REYES

Senior Manager, EPR & Projects, PCX Solutions



## Unit Economics of Plastic Role of Credits in Accelerating Impact

- Near Term:**
- Tangible waste diversion from Nature
  - Socio-economic benefits and education
- Longer Term:**
- Increased cost of new plastic
  - Infrastructure investment
  - Innovative alternative solutions
  - Collection and processing supply chain

The Candy Store of Carbon Markets at the AlterCOP 30 Conference in Singapore



We spoke at the 'Accelerating Plastics Circularity: Priorities and Progress Across Asia-Pacific event' by Economist Impact in Bangkok



Joined the discussion how EPR and plastic credits can support South Asian economies at the Plastic Free Rivers and Seas (PLEASE Project) Summit in Sri Lanka by WorldBank and SACEP

# MEDIA COVERAGE

## Nature & Biodiversity Pulse

News and intelligence on biodiversity credits, nature-based carbon, and other emerging nature-related instruments

EMEA Americas APAC International Nature & Biodiversity Nature-based Carbon Insights Other Content Newsletters

EMEA > Europe > PREVIEW: Standoff looms on resuming plastic treaty talks as ministers enter the fray

### PREVIEW: Standoff looms on resuming plastic treaty talks as ministers enter the fray

Published 23:46 on July 31, 2025 / Last updated at 23:46 on July 31, 2025 / Giada Ferragioni and Sergio Colombo / EMEA (Europe), Insights (Features), International (UN Nature & Biodiversity Talks), Nature & Biodiversity (Policy)

Nature & Biodiversity Pulse

A record number of ministers will descend on Geneva next week as high-stakes talks resume

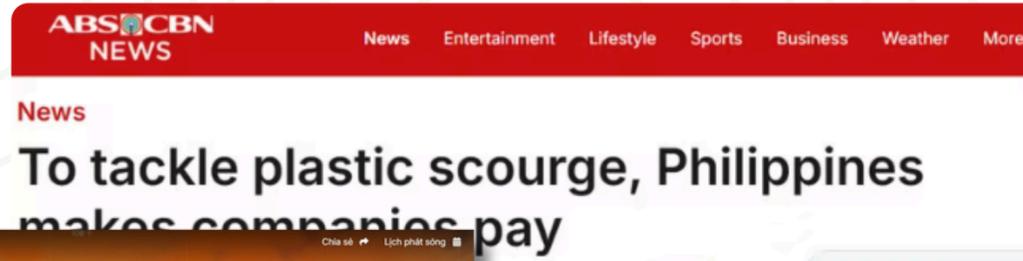
## Sustainability Leadership A-List 2025: Asia Pacific's most impactful changemakers

As geopolitical uncertainties cloud the horizon, leaders who uphold the values of climate justice, diplomacy and equity in their work are recognised for their contributions in the sustainability sector.

By Samantha Ho  
30 May 2025



PCX SOLUTIONS



Workers collect plastics waste in the Philippines as part of a project that issues plastics credits (LIFE)...  
Extended Producer Responsibility (EPR) is an environmental policy that makes producers responsible for the lifecycle of their products, including their end-of-life stage. It is a strategy to pass on the costs associated with a product throughout its life cycle to the manufacturers, importers, and distributors.

# ECOSYSTEM PARTNERS



# A MESSAGE FROM OUR FOUNDER

## DEAR FRIENDS, PARTNERS, AND ADVOCATES,

As I look back on 2025, I am deeply grateful and proud to be part of an ever growing, unyielding movement against plastic pollution.

2025 would have finally brought us a legally binding Global Plastics Treaty. This would have made a difference in our collective fight against the plastic crisis. Yet, it remains to be out of sight. After years of actively participating in INC negotiations, this would have been enough to discourage me but I continue to be hopeful.

When I think about the rising volume of plastic waste recovered and diverted by our partners through the PPRS and EPR; the innovators who are scaling up more upstream solutions globally; the networks like the NPAP Philippines that break silos and push for inclusive circular policies; and of course, the communities whose lives are changed for the better, I am reminded of why I started PCX Solutions. I choose to believe in this ecosystem of businesses, communities, and policymakers that I belong to.

At a time when the world feels more like it is coming apart than it is coming together, our work is a testament not only to what one person can do but to what we all can do when we work together. I thank you all for your support. In 2026, let us continue building this movement forging a path towards a circular future where no plastic ends up in nature.

**NANETTE  
MEDVED-PO**  
FOUNDER



## THE BOARD



**STEFANIE  
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**VINCE  
PEREZ**

# WHAT IF WE CAN BE THE GENERATION THAT SOLVES THE PLASTIC POLLUTION CRISIS?



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