



ARCADIA

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SUSTAINABILITY HUB

Driving Progress Towards a **Circular Economy**

# About Arcadia

**Arcadia** is a sustainability hub for companies committed to advancing sustainability practices and accelerating the transition to a circular economy.

**As a hub, it facilitates the exchange of leading sustainability practices and resources, fostering the development of cost- effective and efficient solutions to sustainability challenges.**

# Key Pillars Overview

Arcadia's methodology revolves around fostering a **continuous cycle of dialogue, knowledge sharing, and innovation**, to empower stakeholders and drive meaningful sustainability outcomes. Our key pillars include:

## 01 EVENTS & COLLABORATION

**Arcadia serves as a platform that brings together youth, businesses, researchers, governments, and industry experts through forums, summits, workshops, and hackathons.** These events are designed to foster meaningful dialogue on sustainability challenges, share best practices, explore emerging policies, and discuss innovative solutions. By connecting diverse stakeholders, we facilitate knowledge exchange and the exploration of new topics critical to driving the sustainability agenda forward.

## 02 KNOWLEDGE HUB

**Additionally, our hackathons and campaign-driven projects enable companies to engage with young innovators to solve pressing challenges, support advocacy efforts, and amplify information and education campaigns.** Through these collaborative initiatives, Arcadia empowers stakeholders to co-create actionable solutions that address real-world sustainability issues, ensuring progress toward a more sustainable future.

## 03 INNOVATION & SOLUTIONS EXCHANGE

# Key Pillars Overview

Arcadia's methodology revolves around fostering a continuous cycle of dialogue, knowledge sharing, and innovation, to empower stakeholders and drive meaningful sustainability outcomes. Our key pillars include:

## 01 EVENTS & COLLABORATION

**Arcadia serves as a centralized resource for cutting-edge research, actionable insights, and real-world case studies that drive the transition to a circular economy.**

## 02 KNOWLEDGE HUB

**Our hub offers a wealth of knowledge, including detailed reports, expert recommendations, and impactful manifestos,** providing businesses, policymakers, and innovators with the tools they need to implement sustainable practices. By synthesizing global best practices and emerging trends, we empower stakeholders to make informed decisions and foster sustainable solutions that address pressing environmental challenges

## 03 INNOVATION & SOLUTIONS EXCHANGE

# Key Pillars Overview

Arcadia's methodology revolves around fostering a continuous cycle of dialogue, knowledge sharing, and innovation, to empower stakeholders and drive meaningful sustainability outcomes. Our key pillars include:

## 01 EVENTS & COLLABORATION

**Arcadia collaborates with forward-thinking companies to showcase cutting-edge solutions and technologies that accelerate the transition to a circular economy.** Through our platform, we connect innovators, businesses, and industry leaders to exchange ideas and showcase scalable, impactful solutions that address sustainability challenges. We actively support initiatives that promote green growth and sustainable development, driving the adoption of advanced technologies and best practices across sectors. By fostering collaboration, we enable stakeholders to implement transformative strategies that reduce environmental impact and contribute to a sustainable, circular future.

## 02 KNOWLEDGE HUB

## 03 INNOVATION & SOLUTIONS EXCHANGE

# EVENTS & COLLABORATION

01

Comprehensive events including forums, panel discussions, deep-dive dialogues, and hackathons to foster discourse and drive actionable sustainability solutions.

## 01 DEEP DIVE DIALOGUES:

Our Deep Dive Dialogue sessions are structured discussions designed to encourage stakeholders to share their insights and experiences on the challenges and opportunities in sustainability. The sessions will focus on sharing on-the-ground challenges, case studies, good and bad practices, as well as solutions, technologies, and best practices adopted by other countries.

**Forums, Panel Discussions, Fireside Chats, Summits**

## 02 Hackathons & Campaign-Based Events

Arcadia organizes hackathons and campaign-driven events designed to bring together innovative minds and passionate advocates to solve real-world sustainability challenges. These immersive, hands-on sessions invite companies, young leaders, and experts to collaborate in developing creative solutions, while aligning with corporate sustainability goals and advocacy efforts. Through these events, we foster the rapid prototyping of ideas, accelerate problem-solving, and drive the development of actionable strategies for environmental and social impact.

**Workshops and Hackathons**

# KNOWLEDGE HUB

02

## 01 Market Analysis

Arcadia conducts in-depth market analysis to provide businesses with a comprehensive understanding of the sustainability landscape. These analyses explore trends, opportunities, challenges, and key drivers in the transition to a circular economy. By delivering actionable insights, we enable companies to identify growth areas, anticipate market shifts, and align their strategies with the evolving demands of sustainable practices and consumer preferences.

## 02 Position Papers

Arcadia develops position papers that outline informed perspectives on critical sustainability issues. These papers offer a deep dive into industry challenges, policy recommendations, and strategic actions that stakeholders should adopt to drive systemic change. Backed by data, case studies, and expert insights, our position papers serve as authoritative resources for guiding decision-makers in business, government, and civil society toward impactful, sustainability-focused policies and practices.

## 03 Waste Reports / Manifestos

Our waste reports provide detailed assessments of current waste management practices, with a focus on gaps, inefficiencies, and opportunities for improvement. These reports highlight both local and global case studies, offering solutions and technologies that can optimize waste management processes. By addressing critical issues in post-consumer waste, our waste reports empower companies, municipalities, and policymakers to implement effective, sustainable, and circular waste management strategies.

# SOLUTIONS FAIR

03

Our Solutions Fair is an **avenue where innovators, businesses, and sustainability leaders come together to showcase cutting edge solutions and technologies** that address critical environmental challenges. This event serves as a marketplace for sustainable products, services, and practices, offering participants the opportunity to discover, evaluate, and adopt innovative approaches to waste management, circular economy strategies, and green growth.

The Solutions Fair **encourages collaboration and knowledge exchange, connecting local stakeholders with global innovators** to drive the implementation of impactful solutions. It is a unique opportunity for companies to pitch their sustainable technologies, explore potential partnerships, and gain insights into emerging trends that are shaping the future of sustainability.

# FLAGSHIP PROJECTS

Our flagship projects bring together key stakeholders to address pressing waste challenges through collaborative dialogue and innovation. By assessing on-the-ground realities and identifying gaps, we harness feedback, insights, and our network of experts to develop actionable frameworks. These initiatives provide practical, scalable solutions and recommendations for companies and communities to effectively tackle waste management issues, fostering sustainable change and advancing circular economy practices.

## PLASTIC PATHWAYS

*Leading the Way in Plastic Reuse & Reduction*

## TECHCYCLE

*Closing the Loop on E-Waste*

## FOOD FORWARD

*From Food Waste to Resource*

## FLAGSHIP PROJECT #1

# PLASTIC PATHWAYS

*Leading the Way in Plastic Reuse and Reduction*

**About:** This project is focused on addressing the growing plastic pollution crisis by promoting the reduction, reuse, and recycling of plastics. This initiative collaborates with retail companies, e-commerce platforms, and manufacturers to explore innovative packaging alternatives, establish circular systems for plastic recovery, and reduce reliance on single-use plastics. Arcadia also drives public awareness campaigns and advocates for policy changes to enhance plastic waste management systems in the Philippines.

**Focus:** Circular plastic systems, sustainable packaging, waste reduction

**Target Audience:** Retailers, manufacturers, policymakers, sustainability leaders

## FLAGSHIP PROJECT #2

### TechCycle

#### *Closing the Loop on E-Waste*

**About:** TechCycle Project is designed to address the complex challenges posed by discarded electronic devices. Through partnerships with technology companies, recyclers, and regulatory bodies, Arcadia works to develop sustainable e-waste management solutions that emphasize recycling, reuse, and responsible disposal. This project also raises awareness about the environmental and health risks of improper e-waste disposal and advocates for extended producer responsibility.

**Focus:** E-waste recycling, responsible disposal, circular technology systems

**Target Audience:** Electronics manufacturers, recyclers, government regulators

## FLAGSHIP PROJECT #3

### FOOD FORWARD

#### *From Food Waste to Resource*

**About:** Arcadia's Food Waste Project aims to minimize food waste at every level of the supply chain—from production to consumption. Through partnerships with businesses, local governments, and non-profits, we promote efficient food waste management practices, including redistributing surplus food to communities in need, creating sustainable business models for food recovery, and supporting innovations in waste-to-energy solutions.

**Focus:** Supply chain optimization, food recovery, waste-to-energy innovations

**Target Audience:** Restaurants, food manufacturers, retailers, municipal governments

# HOW TO GET INVOLVED

## 01 Collaborative Dialogue and Knowledge Sharing

**Participation in Forums and Summits:** Stakeholders, including businesses, governments, NGOs, researchers, and community leaders, can engage in Arcadia's dialogues, workshops, and summits to discuss real-world waste management challenges, exchange insights, and share case studies.

**Input for Position Papers and Reports:** By contributing their knowledge, data, and expertise, stakeholders can help shape Arcadia's research outputs (e.g., waste reports, market analyses), ensuring these documents reflect on-the-ground realities and emerging trends.

## 02 Innovation and Solution Development

**Partnering in Hackathons and Campaign-Based Projects:** Companies and government bodies can team up with youth groups, startups, and sustainability leaders in hackathons and campaigns to co-develop innovative solutions to waste management and circular economy challenges.

**Technology Demonstration and Pilot Projects:** Stakeholders can collaborate on pilot programs that test new waste management technologies or sustainable practices, using Arcadia's platform to showcase scalable solutions.

# HOW TO GET INVOLVED

## 03 Supporting and Adopting Practical Solutions

**Participation in the Solutions Fair:** Stakeholders can engage in Arcadia's Solutions Fair by showcasing their innovations, learning about cutting-edge technologies, and exploring partnerships that can drive the adoption of sustainable practices across industries.

**Adoption of Best Practices and Frameworks:** Government bodies, corporations, and other partners can use the action frameworks and recommendations developed by Arcadia to implement sustainable waste management strategies in their operations.

## 04 Advocacy and Policy Engagement

**Advocating for Policy Change:** Through Arcadia's initiatives, stakeholders can support policy advocacy efforts that promote better waste management regulations and incentivize the circular economy, ensuring that local and national governments adopt sustainable practices.

**Public Awareness Campaigns:** Companies and governments can collaborate on public education and awareness campaigns led by Arcadia, aimed at driving behavioral change among consumers and businesses regarding waste reduction, reuse, and recycling.

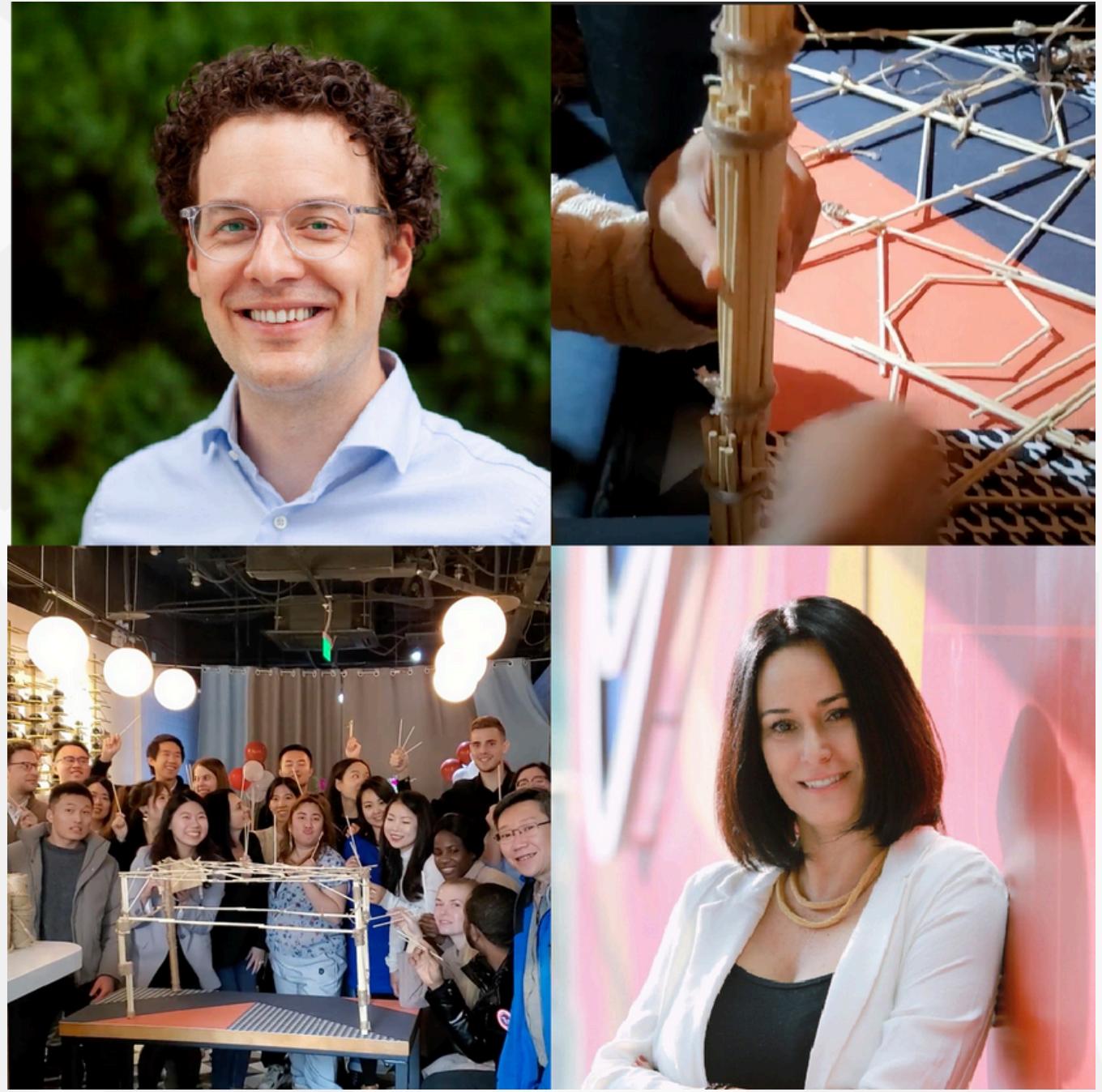
# HOW TO GET INVOLVED

## 05 Resource and Funding Support

**Funding and Sponsorship Opportunities:** Stakeholders, especially businesses and development agencies, can support Arcadia's projects through funding or sponsorships, helping to expand the reach of waste management programs and innovation.

**Leveraging Expertise:** Experts in waste management, sustainability, and technology can offer pro bono consulting or advisory roles to assist Arcadia in crafting more impactful programs.

## **PREVIOUS EVENT HIGHLIGHTS**



# Upcycle Workshop

## CHOPCHOP! Turning Single Used Chopsticks into Art

- 2 speakers  
**Beijing, China**
- 35 youth enthusiast attendees
- Upcycle Workshop + Deep Dive Dialogue

Our dedicated volunteer team collected used chopsticks from local restaurants in Beijing's Central Business District, cleaned them meticulously, and provided them to event participants. Their creative challenge was to craft a sturdy table, demonstrating the potential of waste as a valuable resource.

### SPEAKERS

Maxime Van 't Klooster

*Partner at Acclime Group*

Ilanit Yoel

*Co-Founder at SDeCo China (by Shibolet Dagan)*

To wrap up our workshop on a high note, we hosted Ilanit Yoel and Maxime Klooster, industry experts in waste management. They shared insights into the realities and challenges of waste recycling in China and offered actionable ways for individuals to contribute to sustainable solutions.



# Deep Dive Dialogue: Towards a Zero Waste Nation

- 3 speakers from 3 different countries:  
**Singapore, Japan, and China**
- 40 attendees from different countries (12 countries)
- **Types of attendees:**  
University reps, government reps, youth enthusiasts, young professionals in the sustainability industry

The region is grappling with a mounting waste crisis, exacerbated by the COVID-19 pandemic. While India, the Philippines, and Cambodia face open dumpsites and trash-lined streets, China, Singapore, and Japan have taken significant strides to combat this issue.

China has instituted trash sorting policies, established large-scale recycling facilities, and enforced bans on single use products, all under the banner of the "Zero-waste city" initiative. Meanwhile, Singapore is actively curbing material consumption and championing reuse and recycling, and Japan, nearing carbon neutrality by 2030, is making remarkable progress through composting and recycling efforts. Our event brings together renowned speakers and change-makers from Singapore, China, and Japan, offering invaluable insights into waste management, including a deep dive into these countries' waste markets, corporate strategies, and innovative technologies propelling us toward a zero-waste future.

## Speakers

Akira Sakano,  
*Founder and Director of Zero Waste Japan*  
*Co-founder of Green Innovator Academy*  
Stephane Vernerde,  
*Co-founder and CEO of Enwise*  
Karina Cady,  
*Managing Director of Nandina Partners*



## Deep Dive Dialogue

# Municipal Zero Waste—Holistic Understanding of MSW in the Philippines, Pakistan, and China

- 3 speakers from 3 different countries:

**Philippines, China, and Pakistan**

- 50 attendees from different countries (10 countries)

- **Types of attendees:**

University reps, government reps, youth enthusiasts, young professionals in the sustainability industry

In today's world, the escalating volume of waste production presents a severe threat to our environment and human well-being. Annually, a staggering 11.2 billion pounds of solid waste burden our planet, with decaying organic matter significantly contributing to global greenhouse gas emissions. This crisis is exacerbated by poor waste management, which encompasses issues ranging from air pollution to water and soil contamination, demanding immediate attention.

### Speakers

Marian Frances Ledesma (Philippines)

*Zero Waste Campaigner at Greenpeace Southeast Asia*

Afia Salam (Pakistan)

*Chair at Indus Earth Trust*

*Journalist at Climate Communicator*

Leo Zhao (China)

*Deputy General Manager at Dataway*

*Distinguished Researcher at Chinese Academy of Social Sciences*

To address these critical concerns, we've gathered waste experts from the Philippines, Pakistan, and China. The aim for this event is to gain comprehensive insights into each country's municipal waste sector, encompassing system overviews, collection methods, challenges, effective policies, key stakeholders, and noteworthy success stories in both public and private initiatives. This collective knowledge fostered a dialogue among private-sector entities, grassroots communities, and aspiring entrepreneurs, empowering them to grasp global waste challenges, discern best practices, and pinpoint promising opportunities within the waste sector.



## **Analysis Paper**

# **Climate adaptation: the \$2 trillion market the private sector cannot ignore**

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Unlocking the potential of climate finance for both adaptation and mitigation is a conversation we can't afford to miss. In a world grappling with the urgent realities of climate change, this article sheds light on why this balanced approach is essential. While much of our climate funding traditionally leans towards mitigation, it's high time we recognize the equal importance of adaptation to tackle the challenges already at our doorstep.

If you're a passionate advocate for climate action, and curious about the financial dynamics that can shape our planet's future, click the link to delve deeper into this crucial discussion.

**SOURCE:**

[\*\*World Economic Forum - Climate adaptation: the \\$2 trillion market the private sector cannot ignore\*\*](#)



The image shows a dark blue-themed website for an event. At the top left is the word "ARCADIA". Below it, the main title "BUILD FOR TOMORROW" is displayed in large white and green letters, with the subtitle "Shaping the Future of Construction through Sustainability" in smaller white text underneath. To the right of the title is a "KEYNOTE SPEAKER" section featuring a photo of a woman and her name, "Rosemarie Ong SEVP-COO Wilcon Depot". Below this is a "MODERATOR" section with a photo of a man and his name, "Jonas Marie Dumdum Consultant Nomura Research Institute". A "PANEL DISCUSSION 1" section follows, titled "Innovating Pre-Construction: Best Practices for Sustainable Building", featuring three speakers: Tyrone King (President Innovaris Tech), Jojo Duñas (President Pixa Corporation), and William Ti (Principal Architect WTA Architecture + Design Studio). A "PANEL DISCUSSION 2" section follows, titled "Rethinking Construction Waste: Towards a Sustainable Post-Construction Future", featuring Erica Cardoso (Managing Director Evergreen Labs Philippines) and Crispian Lao (Founding President Philippine Alliance for Recycling and Material Sustainability (PARMS)). At the bottom left is a "SCAN TO RSVP" button with a QR code. The text "limited slots only" is located below the QR code. The bottom of the page lists "OUR PARTNERS" with logos for KMC, WTA, SustainablePH, EVERGREEN LABS PHILIPPINES, WILCON DEPOT, NRI, PIXA, INNOVATE, and PARMS.

# Build for Tomorrow: Shaping the Future of Construction through Sustainability

■ **7 industry representatives**,  
namely from Wilcon, Nomura Research Institute (NRI), WTA Architecture,  
PIXA Corporation, Innovaris Tech, PARMS, Evergreen Labs PH

■ **40 attendees**  
construction, real estate, waste management companies, and other  
sustainability practitioners

The construction industry is responsible for a significant portion of waste in the Philippines, and the majority of this waste ends up in landfills, polluting our environment and harming public health. The issue is particularly pressing in urban areas such as Manila, Davao, Cebu, and Iloilo, where construction is booming, and waste is piling up. This accounts for approximately 25% to 30% of the country's total solid waste generation. A report by the Asian Development Bank states that only about 40% of solid waste in the Philippines is collected, and much of it is dumped in unregulated landfills or open dumpsites.

The campaign's objectives is to raise awareness and promote the use of eco-friendly materials, reducing waste, and recycling materials.



# From Compliance to Circularity

## Bridging the Gap with EPR for Retail Plastics

- **6 industry representatives**, namely from DENR, Quezon City LGU, PARMs, Plastic Bank, One Earth One Ocean, Coca-Cola
- **132 attendees** retail, restaurant, waste management companies, and other sustainability practitioners

The event addresses the pressing issue of plastic waste in the Philippines, where only 9% of the 2.7 million tons of plastic waste generated annually is recycled. The retail sector significantly contributes to this problem, resulting in an estimated USD 790-890 million in lost material value each year. In response, the government has enacted the Extended Producer Responsibility (EPR) law, which mandates businesses to take responsibility for their plastic waste through recovery schemes, waste collection hubs, and recycling initiatives. However, despite this legislation, challenges persist due to gaps in business and consumer practices, inadequate infrastructure, and the need for scalable solutions.

The event aims to bring together key stakeholders—including government agencies, businesses, and sustainability advocates—to discuss the challenges and opportunities in implementing EPR. It seeks to foster collaboration, explore innovative waste management solutions, and encourage businesses to move beyond compliance toward a circular economy. Through discussions on policy, technology, and best practices, the event hopes to empower stakeholders with actionable insights to drive sustainable change in the retail industry.

**COMING SOON**

**COMING SOON**  
**WEEKLY IMPACT MIXER**



JOIN US

# IMPACT MIXER



23 Jan 2025  
07.00 PM



Pancho Cafe -Italian Gelateria  
Asian Institute of Management  
Legaspi Village, Makati City



RSVP NOW *60 slots only*

**Impact Mixer:** Join us every week for an informal and relaxed environment to expand your network, discover new opportunities, and meet like-minded professionals. No agenda and just pure networking!





**COMING SOON**  
**02.10.2025**

# **PLASTIC PATHWAYS**

LEADING THE WAY IN PLASTIC REDUCTION AND REUSE

# GET IN TOUCH

We understand that every firm has unique needs and requirements. That's why whether it's policy consulting, innovation solutions, or resource mobilization, our team will work closely with you to design a tailored approach that addresses your specific needs and challenges.



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**ARCADIA**

SUSTAINABILITY TODAY

GREEN SOLUTIONS  
PORTFOLIO