

2022

ANNUAL PROGRESS REPORT



**The
Plastic
Flamingo.**
PLASTIC RECYCLERS



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RESERVED,
2022.

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COVER PHOTO BY
DANILO BORGES

Overcoming adversities


We are pleased to present our Annual Progress Report 2022, in which we look back on our accomplishments and look forward to the coming year. We've spent the last few years building a company that acts as a catalyst for change and makes the seemingly impossible possible.

The Plastic Flamingo started as a waste management network but due to its objectives and desire to be part of the change needed for the environment, it evolved into a plastic recycling company, converting plastic wastes into something useful. Last year, we managed to operate the full loop of our business model in which we collect, sort, segregate and recycle plastic waste turning them into our very own Eco-lumbers. As of now, due to the company's desire and dedication to creating more useful products out of recycled plastics, Eco-boards and Recycled Pellets were made. Further, new furniture was also introduced, which astounded people because of the materials used.

What we accomplished in 2021 and this year was extremely rewarding, and it is something we must recognize. Despite the difficulties caused by the COVID-19 Pandemic and the new normal set-up, we were able to make things happen. We are immensely grateful and honored by all of our partners, employees, and individuals who have contributed to our success.

This report gives an overview of 2022, measuring our progress according to our three core pillars that serve as the foundation and guidance towards addressing our mission to end plastic pollution.

Welcome to the second edition.



COAST TO COAST. The Plaf teamed up with CMA CGM, One Earth, One Ocean and the Maritime Police to partake in the International Coastal Clean-up Day of 2022. A team best of 1,095 kilograms of (mixed) ocean trash was collected from Freedom Island in Parañaque City.



A MESSAGE FROM

Francois Lesage

► Founder & Chief Executive Officer



2023 is full of promises. With always more impact.

2022 was a busy year!

Our team grew to about 50 team-members. We launched the production of recycled post-consumer HDPE pellets and reached full capacity in the production of eco-boards.

We consolidated our positions and expertise in the EPR/CSR field and run with success multiple projects in partnership with renowned organizations.

I especially would like to mention the major 3-years programs that we signed in 2022 with CMA-CGM and Charter Next Generation (CNG). We are very pleased to have them aboard in our journey toward a world without plastic pollution.

2023 is full of promises. With always more impact.

You are part of this adventure and with your help, we will continue our mission. Thank you!

May 2023 be a year full of success and joy, for all of you and your families.



A MESSAGE FROM

Erica Cardoso

► Chief Operations Officer

2022: lot of new products, new partners and new team members.

It is a great thing to see that The Plastic Flamingo is growing. We are now ready to face 2023 with commitments and more impacts. Looking forward to everyone's support to join our mission.

Let's continue to promote the circular economy and be more impactful in the development of the country.



A MESSAGE FROM

Romain Bartier

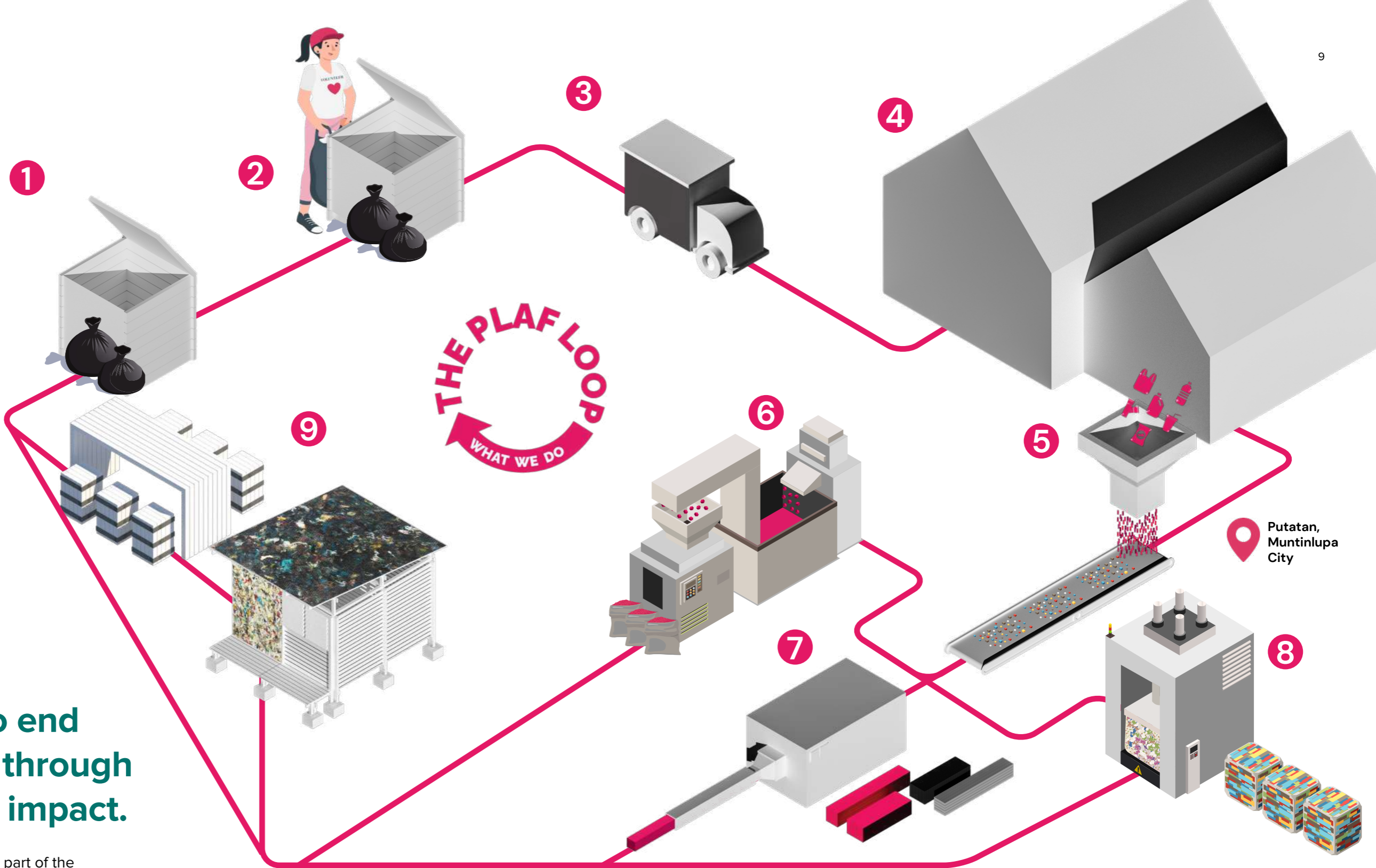
► Sales Director

2022 has been a great year for The Plastic Flamingo!

We've helped more companies turn their sustainability goals into reality, improved our own processes and quality management, and sold our first tons of pellets.

Also, we are proud to have left our mark in the plastic recycling landscape, preventing more than 450 metric tons of plastic waste from polluting our oceans or being incinerated. And with four years of EPR program experience under our belts, we're ready to help even more companies maximize their impact while complying with the EPR law.

Thanks for your continued trust. We are confident that The Plaf will make 2023 an exceptional year, and we can't wait to see the positive change we'll create together!



The Plastic Flamingo.
PLASTIC RECYCLERS

Our mission is to end plastic pollution through maximum social impact.

To tackle this mission, we choose to be part of the entire process, from setting up a scalable waste management network to a recycling factory, where we upcycle waste into new products.

INNOVATION

We continuously seek for improvements of our operations, our standard procedures, and our end product. We look for suitable markets so we can satisfy more customers and ultimately provide good durable products made with 100% recycled plastic.

QUALITY

We believe that for us to grow steadily and sustainably, economical drivers are not our main target. By focusing on quality over quantity, we home to provide a long-lasting valuable product that satisfies our clients for generations to come.

IMPACT

We aim to end plastic pollution through maximum social impact. We provide jobs to low-income families and provide necessary training to grow and improve their living. We also share our knowledge so we can empower more changemakers.

What we do

- 1 We partner
- 4 We sort
- 7 We extrude
- 2 We set up
- 5 We shred
- 8 We compress
- 3 We collect
- 6 We pelletize
- 9 We design



Our impact

BY THE NUMBERS



ENVIRONMENTAL

254

Collection points

231 Private

23 Public

507

Tons of managed plastic wastes

4 Beach clean-ups



SOCIAL

36

hired workers from low-income families



EDUCATIONAL

10,000+

persons sensitized through webinars and various events

82,000

followers on The Plastic Flamingo's Facebook page



Innovation

We made the almost-impossible possible.

Following the launch of our Eco-lumbers and the actual prototype of our very own shelter made of 100% recycled plastics, we are now proud to announce that this year, we once again proved that we could make the almost-impossible possible by launching our Eco-boards made of 100% plastic sachets and our very own Recycled Pellets made from High-density polyethylene (HDPE) plastic that can use to create new HDPE bottles and containers. Thus, launching eco-boards creates new ideas and designs for the latest version of The Plaf's Shelter that is cheaper, lighter, and easier to build.

IN THE SPOTLIGHT

- 1 Eco-boards
- 2 Furniture
- 3 Recycled HDPE resins
- 4 Eco-lumbers



Eco-boards

Made from 100% upcycled plastics

BY THE NUMBERS

164 MILLION

pieces of sachets are used by Filipinos every day

With the assistance of CMA CGM GROUP, the almost impossible became possible! This is a significant step, particularly for the Philippines as a sachet-based economy, to convert sachet waste into something beneficial.

The Philippines is known to be a “sachet economy.” Through our eco-boards, we’ve found a way to recycle single-use packaging, or “sachets.” Through a compression molding recycling process, plastic waste is pressed into its new shape. The product is revealed once it has cooled and is rigid and ready for use.

Our boards come in a standard size of 120 by 120 centimeters. They are available in a range of thicknesses, 10, 16, and 22 mm. This makes them ideal for a wide

range of applications, including formwork, furniture, and partitions. Even though our eco-boards can be compared to the usual marine plywood, they still have unique characteristics. We elect to leave them as they are no paint or finish. Thus, each board is transformed into a unique product with distinctive characteristics. It also makes it easier to recycle them into new eco-boards at the end of their life cycle!

Transforming boards into furniture

Upon the launching of eco-boards, it also opens new opportunity for the company to create new furniture.

Containers

1. Plaf Office Bin
2. Plaf Household Bin
3. Plaf Drop-off Bin

Indoor Furniture

1. Plaf Conference Table
2. Plaf Coffee Table
3. Plaf Office Table
4. Plaf Pedestal
5. Plaf Shelves

With the launching of this furniture, it reaches multiple companies that show their interest in our products. RepRisk AG is an environmental, social,

and corporate governance data science company based in Zurich, Switzerland, specializing in ESG and business-conduct risk research and quantitative solutions; that has an office here in the Philippines showed its interest in our furniture made of eco-boards.

For the record, RepRisk was the first company to order the Plaf’s Furniture made of eco-boards as they revamp their office furniture with our recyclable products.



R&D UPDATE
Eco-lumbers

The Plastic Flamingo’s eco-lumber design was granted a utility model registration by the Intellectual Property Office of the Philippines.



rHDPE

Recycled high-density polyethylene

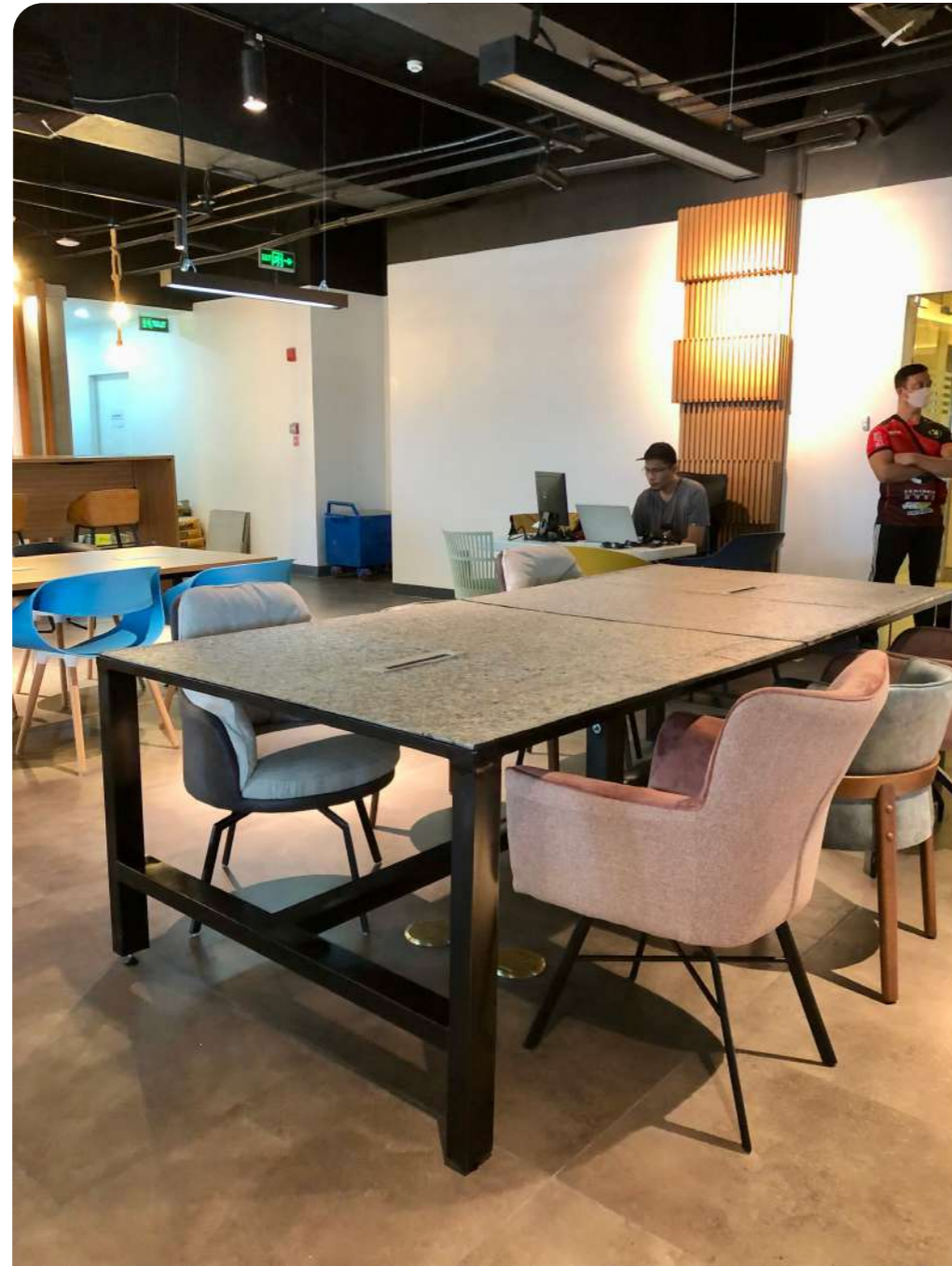
Upon the launching of Eco-boards, Recycled HDPE Pellets were launched. For the background, HDPE is the sturdiest and most inflexible type of polyethylene within polyethylene applications. It is commonly used to make milk containers, motor oil, shampoos and conditioners, soap bottles, detergents, and bleaches.

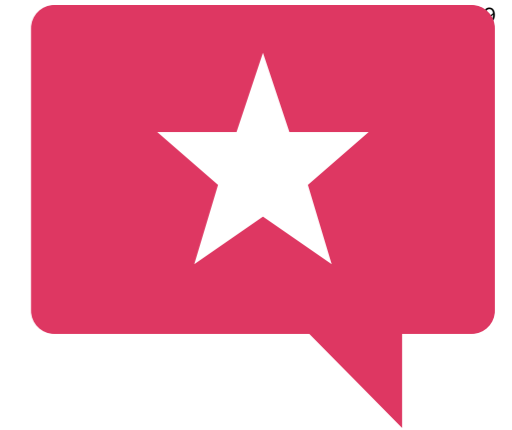
Like The Plaf’s eco-boards, The Plaf’s rHDPE has its characteristics; we use post-consumer plastic waste collected through our collection points in Metro Manila or purchased from our chosen junkshops.

These pellets are made entirely from recycled white HDPE household and personal care bottles. They are carefully sorted, crushed, hot washed, and pelletized to create high-quality white HDPE pellets of blowing grade.

Furthermore, pellets are stacked and wrapped in 25 kg sacks on pallets. Each pallet contains 50 sacks and weighs a total of 1,250 kilograms.







Quality

We assure quality to our stakeholders.

As soon as our first batch of Eco-boards and rHDPE Pellets were successfully extruded, our team began conducting a series of tests to determine and identify the performance of our newly introduced product. In addition to developing and creating a variety of products, it is essential that our facilities and warehouse can accommodate the needs of our clients and business partners. Hence, developing a new shed and warehouse is a must for the organization.

IN THE SPOTLIGHT

- 1 Eco-boards and pellets
- 2 Reorganization of operations



100% recycled eco-boards

Recycled HDPE resin pellets

Quality assurance

We, The Plastic Flamingo, are known for collecting and transforming plastic waste into useful and beneficial products. Having this kind of branding, it is important that we ensure the quality of the products that we release in the market. Pellet testing from JG Summit was done to determine the rHDPE pellets' specifications and quality. At the same time, our eco-boards underwent a series of testing to determine their outdoor and indoor properties and durability.



Melt flow index tester



Handheld NIR spectrophotometer



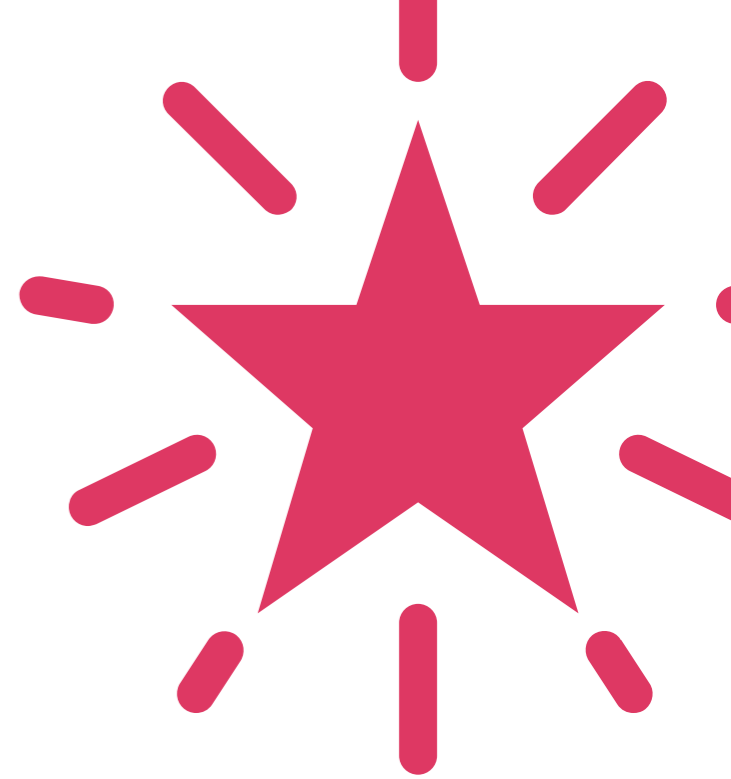
Density meter

Reorganizing operations

The Plastic Flamingo has its goal to grow and to reach people around the world. Now that it is happening, the company needed to expand their manpower, facilities, and ideas to accommodate all the demands from the people.

With the opening of our new facility in San Pedro, Laguna, Philippines and the launching of new drop-off locations, we are confident that all donations and collections from our partners, clients, and plastic donators will be more organized and hassle-free. We believe that as we grow, individuals grow as well because they understand how to fight for and create a plastic-free environment.





Impact

To a better world, one step at a time.

As we have become involved in every step of the recycling process, we have reached individuals who are agents of change and desire a brighter, cleaner world. As a competent company, our mission is to educate and help people have broader knowledge and raise awareness about environmental issues. In this regard, we are opening doors and opportunities for them to get involved by giving countless webinars, campaigns, and other educational/environmental activities. Through these, we enable more people to become part of the solution. In addition, we are pleased to have formed new alliances with major corporations and renewed contracts with our existing partners, enhancing our capabilities and influence.

IN THE SPOTLIGHT

- 1 Distribution partnership
- 2 CSR partnership
- 3 Shelter 2.0



Feel.Touch.Connect.

Eco-boards distribution partnership with 11FTC

As the corporate industry started to know us, it is undeniable that our products and services became famous and were patronized by the clients. They were astonished by the product's characteristics and amazed with our concept of making our products of 100 % recycled plastic.

11FTC, a retail marketing solution company, showed their support for our products and company as they inked an agreement with us to promote the sale and obtain orders for the eco-boards. With this, they serve as our exclusive distributor of eco-boards, wherein they fabricate different furniture, shelving, etc., that are distributed for industrial use.



600 MT
in three years



300 MT
in three years

Pursuing CSR partnerships

It is undeniable that in four years, our organization has proved a lot regarding our products and services and achieving our goal. That's why companies and businesses are approaching us for partnership, as they want someone who will aid them in raising environmental awareness and support us in reaching our goals.

With the impact we bring to the community, CMA CGM extends its partnership with us for three years, targeting to collect 600 metric tons of plastic waste from the streets, coastlines, and the heavily plastic-polluted River Pasig in Metro Manila.

Further, CNG started its partnership with us in three years, targeting to collect 300 metric tons of plastic waste (100 tons of plastic waste per year) in three years. These collected plastics will create The Plastic Flamingo's eco-boards and eco-lumbers. Moreover, CNG also invested in The Plastic Flamingo's research and development, which allows the exploration of other applications of recycled products in various industries.

2022 became a prosperous year for us as we gained multiple achievements. Aside from the development of our facilities and warehouse, we also managed to gain new partners.



3 TONS. The partnership between The Plaf and Adidas includes a collaborative project that will achieve the goals of plastic waste recovery that complements Adidas's waste diversion and sustainability efforts.



16 TONS. This collaboration entails instructional seminars and/or webinars for global and/or local workers on the dangers of marine plastic pollution, sustainable solutions, partnerships, and collaborative mission.



6 TONS. Also known as B Coffee, one of our partners aims to raise awareness about the dangers of marine plastic pollution by contributing to recycling initiatives in the Philippines.



COLLECTION. With the help of The Plastic Flamingo's collection points, various communities and individuals can drop off their UBCs and ensure that it is routed to Tetra Pak for their safe and sustainable recycling process.



EDUCATION AND AWARENESS. For our partnership with World Wide Fund, we conducted educational awareness seminars and trainings in different ports with their aid and assistance.



CLEAN-UP SPONSORSHIP. As part of our partnership with Seiko, we managed to have a coastal clean-up and collected 784.4 kgs of plastic waste for the Prospex Mission and Save the Ocean Campaign.



20 TONS. The collaboration with Acer PH promotes plastic waste collection and transformation into a circular economy by reducing resource consumption and contributing to recycling initiatives in the Philippines.



INCENTIVES. They are incentivizing low-income families to collect plastics. In turn, 3M, through Philippine Business for Social Progress, help by providing necessities like carts to make jobs easier.



20 TONS. After the success of their first partnership with The Plaf, Mondelez International committed to help in collecting 20 tons of ocean-bound plastic wastes in the Philippines through their sponsorship.

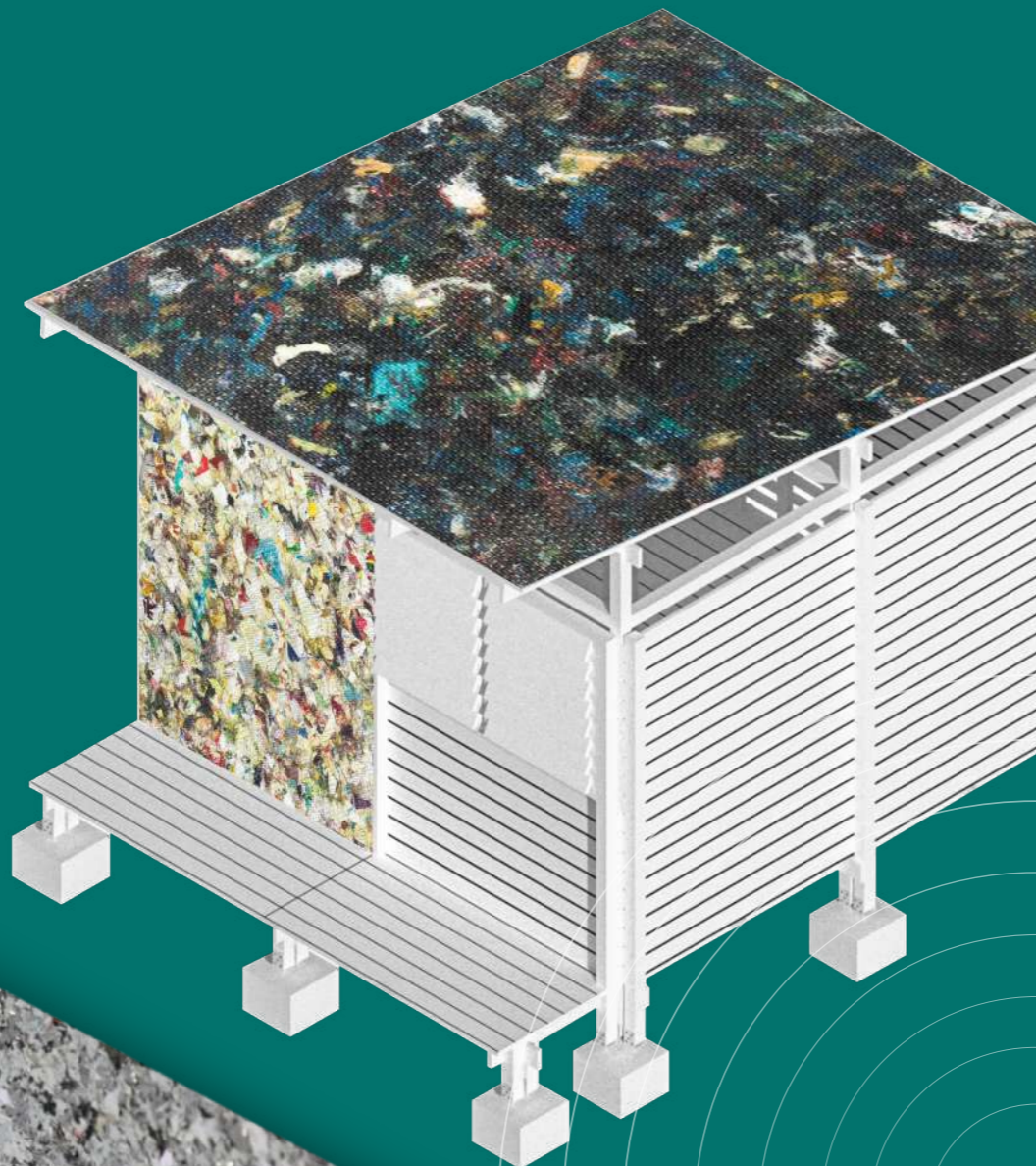
Shelter 2.0

This year, following the launch of our eco-boards, the second version of the shelter was created. Unlike the first version of our transitional shelter, which was released last year, the new version is less expensive, lighter, and easier to construct. It is built from our eco-lumbers and eco-boards.

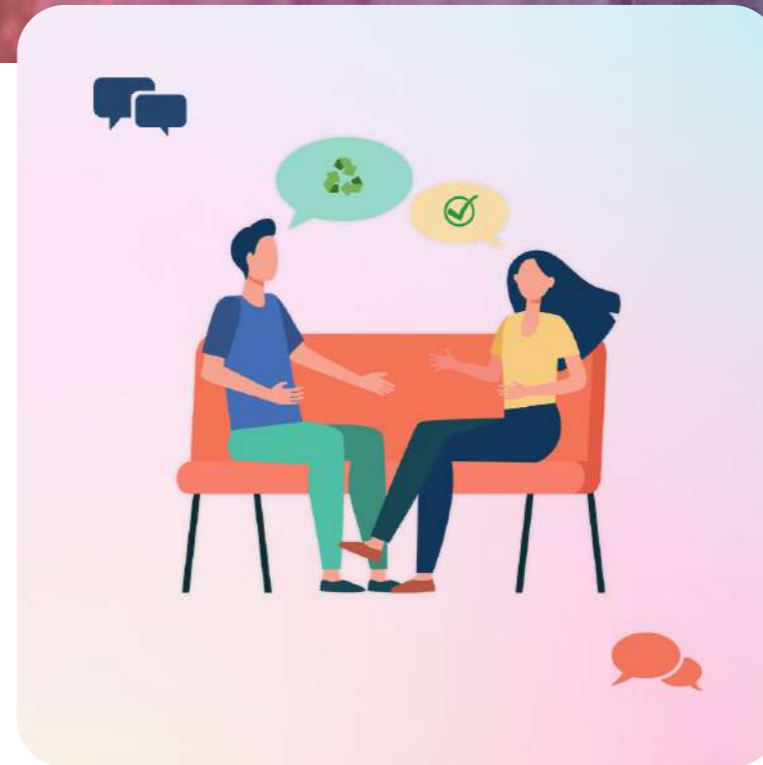
Furthermore, its lifespan is around 10+ years since it is durable, termite-free, and rot-proof.



Scan the QR code to learn more about our shelters!



Let's (re)invent plastic CSR!



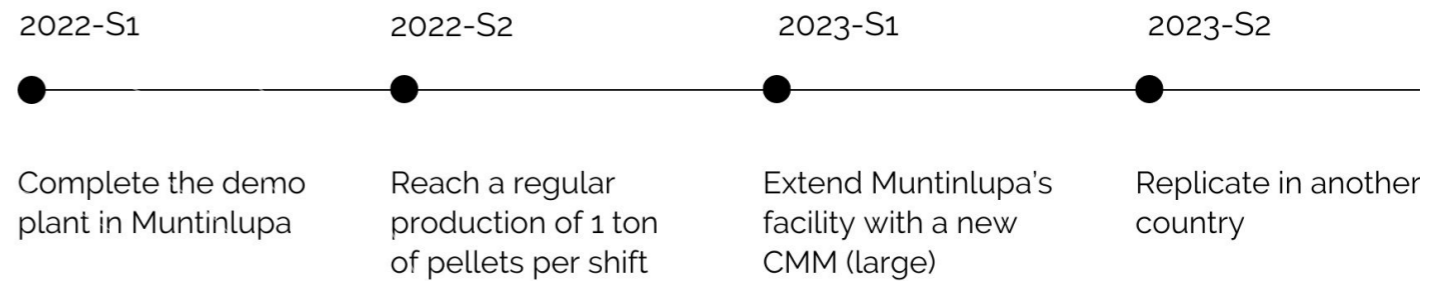
LINKEDIN FEATURE

CSR Change Makers

CSR Change Makers is a LinkedIn group that aims to provide a platform for professionals/representatives from various industries, such as FMCGs (fast-moving consumer goods), manufacturers, brands, and others, to discuss and focus on social responsibility and change.

GOING BEYOND

The Plastic Flamingo Roadmap





Thank you for your continuous support!

The year would not have been successful if not for the support of our stakeholders. Your support meant hope for our workers, love for the world, and encouragement that we can continue our mission of finding solutions against plastic pollution with a maximum impact.



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