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YEAR 2024

TONTOTON Impact Report 2024: Combating Ocean-Bound Plastic Pollution

Empowering communities. Eliminating waste. Driving change.

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Founder's message:

Reflecting on this year, our shift to a leakage prevention model with household waste segregation marks a pivotal advancement in our fight against plastic pollution.

This step, along with expanding our production capabilities to include machines that process challenging materials like plastic bags and food packaging, underscores our commitment to innovation and sustainability.

Our introduction of impact products aims to connect everyone to our cause, promoting plastic-free coastlines and fostering a tangible sense of participation and hope.

This year, our collaboration has broadened, engaging more communities, companies, and local and international educational bodies.

Our collective efforts have increased our impact and been recognized with the **EPPIC prize by UNDP** and selected as a **UNESCO Green Citizen** project. These honors are a testament to our shared dedication and a motivator to continue our mission.

As we move forward, let us carry the momentum of our achievements and continue to drive change together. Your support is the backbone of our progress, and I am deeply grateful for every contribution to our cause.

Thank you for joining us in making a difference.

BARAK EKSHTAIN
FOUNDER AND CEO
TONTOTON

LEAVE NOTHING AND NO ONE BEHIND

2024 Highlights



**EPPIC PRIZE
WINNER-UNDP**



**4 TONS OF PLASTIC RECYCLED
INTO USEFUL PRODUCTS**



**230 TONS OF
PLASTIC COLLECTED**



**2 CLASSROOMS
BUILT**



**2 RENOVATED
HOUSES**



**306 WASTE COLLECTORS
60% WOMEN**



Over
3,000 TONS

Post-consumer mismanaged plastic waste collected from ocean-bound environments since 2019

1,216

Waste collectors and community members involved in TONTOTON's plastic collection network.

627

Segregation units (houses, schools, hotels, temples, small businesses) were registered



1 NO POVERTY



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



14 LIFE BELOW WATER



Cambodia operations:

Cambodia's waste market is dominated by the informal sector and private waste management companies, yet the waste reception services are inefficient. Cambodian people are required to pay for garbage collection. Some can pay and some can't or don't want to. As a result, large amounts of plastic are not collected and thrown into the environment daily.

Recyclable waste is collected throughout the collection to dumping but is limited to glass and metals in most places. The private sector's role in recycling high-value plastic growing. However, existing recyclers are still to develop good practices to assure environmental protection. Thus, in Cambodia, non-recyclable and recyclable plastics have a limited market.

TONTOTON takes an inclusive and innovative approach to plastic waste management in Cambodia: no plastic is ignored, and no one is left behind.

By recovering all types of plastic, including those traditionally considered non-recyclable, we actively contribute to reducing plastic pollution in the country's most vulnerable areas.

Based in Sihanoukville, our community and environmental center enables local populations to collect, sort, and give value to their plastic waste while creating sustainable job and income opportunities for waste collectors.

We believe that a cleaner environment goes hand in hand with a more equitable society.



ENVIRONMENTAL IMPACT



Impact Dimension:

Environment

Impact Indicator:

Habitat – reduced pollution/waste (aquatic)

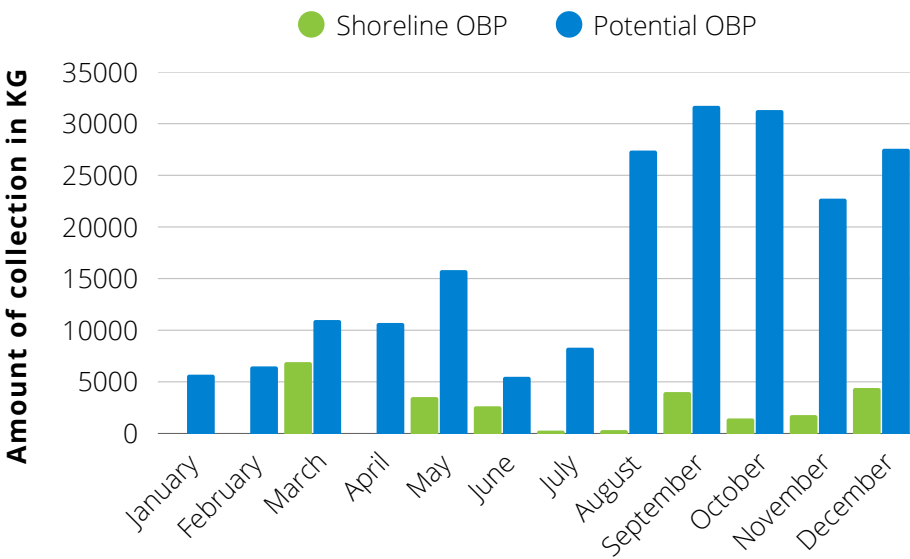
Impact Description:

Tons of plastic waste collected

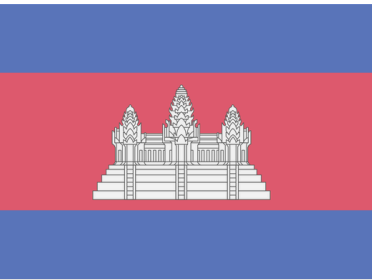
Latest Impact:

230 tons of post-consumer, mismanaged plastic was collected in 2024 from the coastal environment in Preah Sihanouk province including communities in Sihanoukville, Stueng Hav, and Koh Rong island.

The majority of plastic collected is classified as "Potential Ocean-Bound Plastic" (89%) which is discarded plastic located within a 50 km² range from the shore; while 11% is 'Shoreline OBP' which is found within 200 m of the highest tide and 100 m from the lowest. TTT's holistic collection approach helps prevent plastic leakage at source through household segregation network and remove legacy mismanaged plastic from the environment through cleanups to stop plastic re-enter environment and the oceans.



Monthly plastic collection in 2024



SOCIAL IMPACT

Impact Dimension:

Economy

Impact Indicator:

Jobs - number created

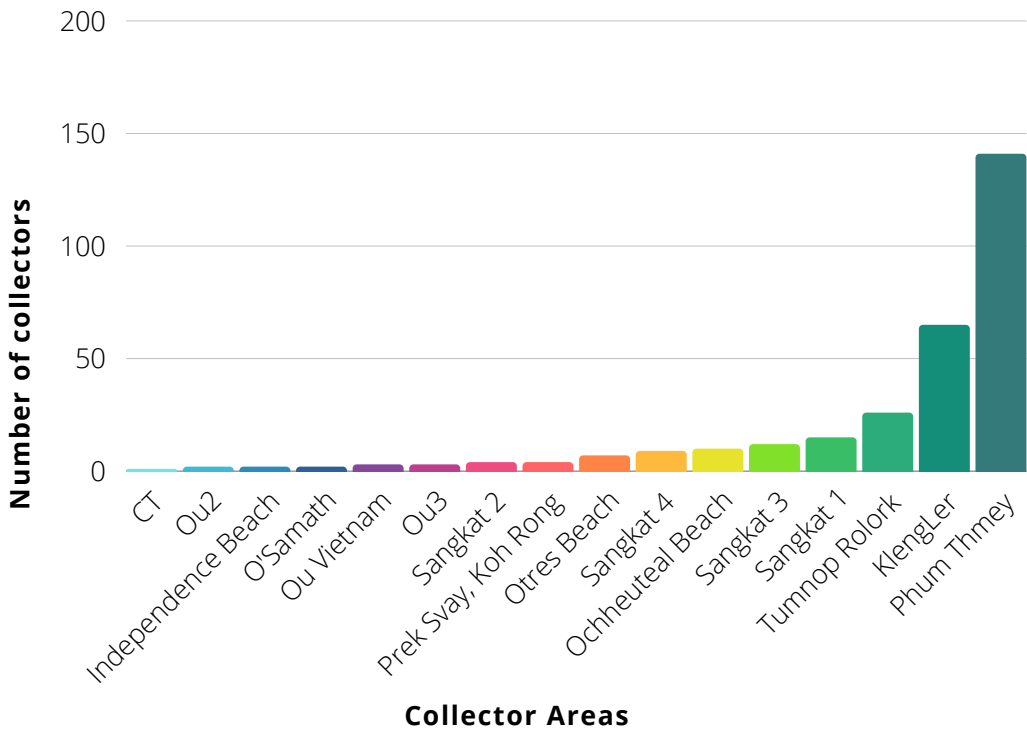
Impact Description:

Number of collector jobs created through the support of TTT's project.

Latest Impact:

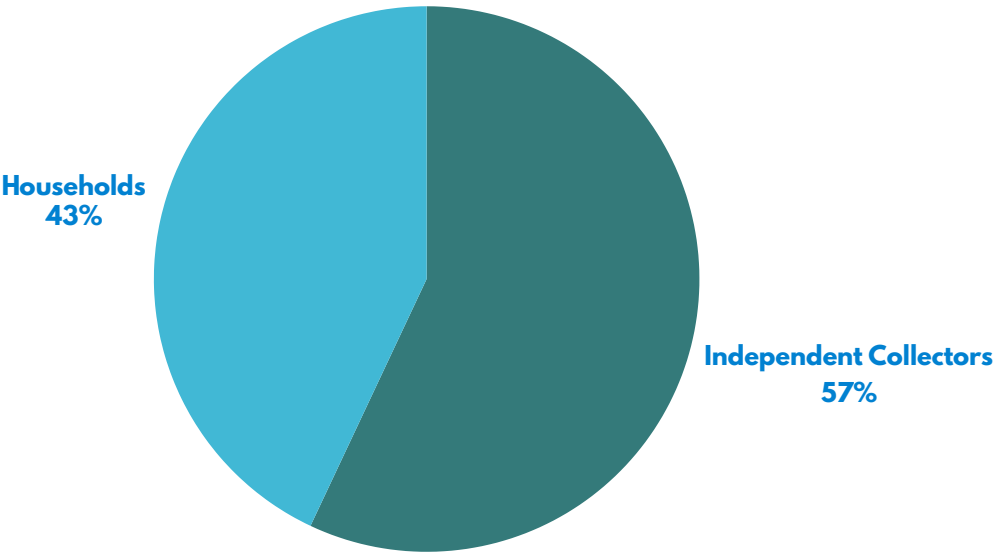
306 plastic waste collectors (registered in 2023 & 2024)

From 2023 to 2024, TTT has registered 306 independent plastic collectors (informal waste pickers) and household collectors accross 16 communities in Sihanoukville and Koh Rong island, encouraging and empowering community members to participate in cleaning their villages while generating additional income for their families.



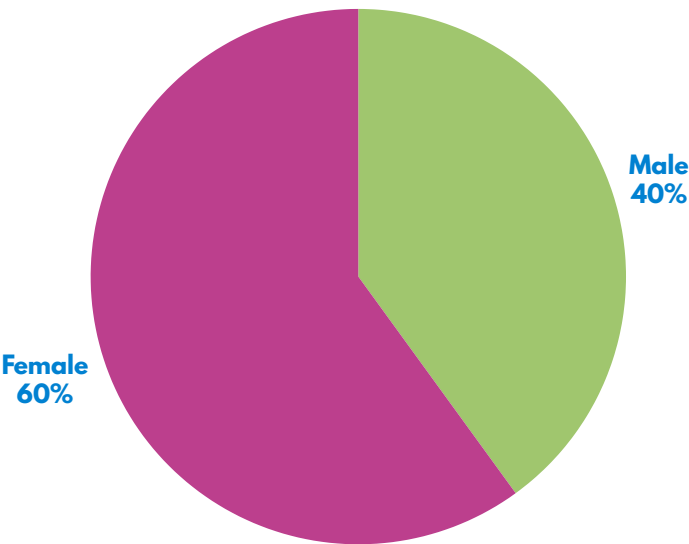
57% are independent plastic collectors whose primary job involves gathering plastic from the environment, shorelines, and illegal dumpsites. The remaining 43% are household collectors who segregate their plastic waste at home and also contribute to cleaning their village, helping to prevent plastic leakage at the source.

Number of Independent and Household collectors



60% of collectors are women, significantly participating both in plastic cleanup from environment and waste segregation at household. Through this participation, women are empowered and equally given the opportunity to take ownership and control of their income in the family.

Collectors Gender



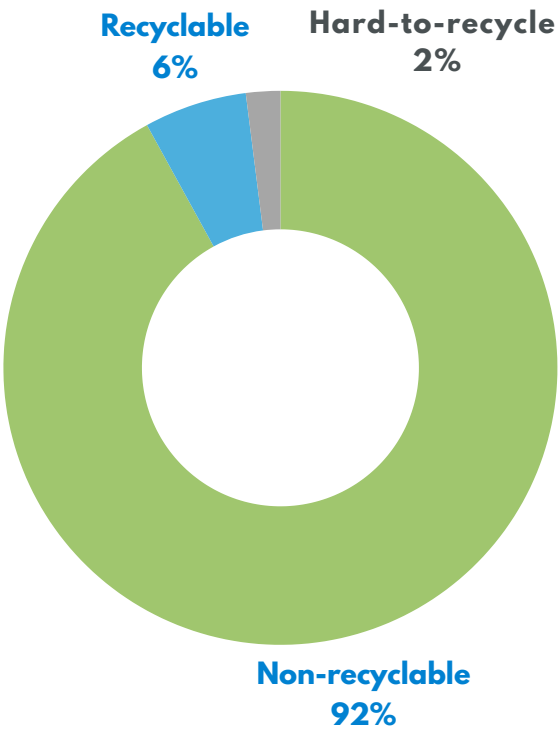


TTT collects all type of post-consumer mismanaged plastic, cleaning everything and creating value for every type of plastic so that collectors can benefit from everything they collect, leading to **“Leaving Nothing and No One Behind”**.

At TTT, the collected plastic is separated into three main categories: Recyclable plastic (PET bottle), Hard-to-recycle plastic, and Non-recyclable plastic.

Recyclable PET is sent to recyclers, while hard-to-recycle plastic is reprocessed at TTT’s facility into useful products such as plastic panels, building materials, furniture, souvenirs, and more. The remaining non-recyclable plastic is processed at co-processing plant, where it is used as waste to generate energy.

92% of the plastic collected by TTT is non-recyclable, representing the majority of the total annual plastic collection. Meanwhile, recyclable PET bottles represent 6% and the remaining 2% consists of hard-to-recycle plastic.



Plastic type by categories



MATERIAL RECOVERY FACILITY

TONTOTON's Material Recovery Facility in Sihanoukville, Cambodia, is a pioneer in transforming plastic waste into sustainable solutions. Our facility sorts and upcycles hard-to-recycle plastics into building materials, such as plastic boards for classrooms and furniture, directly benefiting communities in need.

As the first of its kind in Cambodia, we are dedicated to advancing environmental sustainability and improving living conditions, fully embracing a circular approach to waste management.

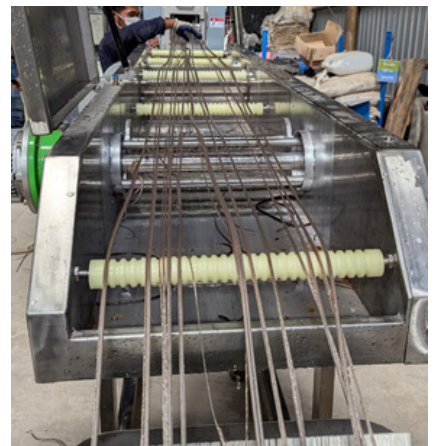




GIVING PLASTIC A SECOND LIFE

TONTOTON has upcycled over 4,000kg of plastic, including plastic bags, into plastic panels used for building classrooms for communities and renovating homes for our plastic waste collectors, providing them with safe spaces for learning and living.

In 2024, TTT's team has built two classrooms and renovated two houses for communities, all using upcycled plastic boards.



Social+ OBP Program:

Under our Social+ Program, we carried out a range of initiatives throughout the past year aimed at improving the daily lives and well-being of our collectors and their families. These efforts reflect our ongoing commitment to understanding their realities and providing meaningful, human-centered support — within our capacity.

WORKSHOP FOR COLLECTORS



TONTOTON organized 2 workshops in 2024, gathering a total of 19 participants, including 8 women. Led by our Community Manager, these sessions took place at our Material Recovery Facility.

These workshops offered participants a clear overview of TONTOTON's mission, detailed information on working conditions, and essential training on health and safety practices.

They are a key part of our inclusive approach to responsible waste collection and community empowerment.



HOUSE RENOVATION

TONTOTON also supported the renovation of 2 Informal Collectors' homes as part of our ongoing efforts to improve the living conditions of our waste collectors. These renovations not only provided safer and more comfortable housing, but also reflected our commitment to recognizing and valuing the essential role of collectors in our plastic recovery system.



REGULAR FIELD VISITS

TONTOTON's team regularly visits the collectors to maintain open dialogue, monitor challenges, and strengthen trust, an essential part of our approach to responsible impact.



SCHOOL VISITS



TONTOTON organized 2 educational visits to Borey Kamakor Elementary School in Phum Thmey, Sihanoukville, to raise awareness among students about plastic pollution and environmental protection.



Plastic Impact Tours:



TONTOTON hosted 13 different companies at its facility, welcoming a total of 304 participants in 2024. These tours offered an immersive experience into TONTOTON's operations, raising awareness about plastic waste challenges and showcasing our innovative solutions for environmental impact.

We invite every organizations to visit our facility!





IMPACT PRODUCTS

TONTOTON's Impact Product actively supports coastal communities by empowering them to remove plastic waste from the environment. Each product carries contribution to supporting the removal of non-recyclable plastic from polluted coastal communities.

Each contribution is transparently displayed to the public through the Social+OBP Plastic Credit system.



Change doesn't just happen; it's made possible by visionary people like you and companies that believe in a better, cleaner world. Every step counts! Join us in making the world a little better.

Become an impact partner today!

Please contact for any questions

Barak Ekshtein

Email: info@tontoton.com



@tontotonlitter



www.tontoton.com



@tontoton_



@tontoton

