

The image features a solid green background with four clusters of stylized, dark green leaf patterns in the corners. Each cluster consists of several elongated, pointed leaves with visible vein structures, arranged in a natural, branching pattern. The central text is white and stands out against the green background.

REPAREL

Weaving a better future.
- By Divyam Joshi

Vision

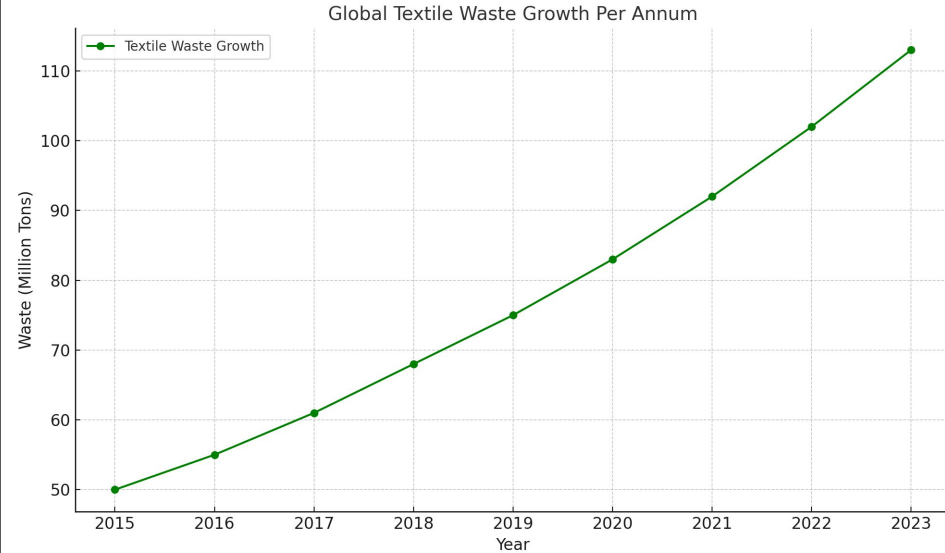
To create a sustainable future by turning textile waste into valuable, reusable materials.

Mission

To reduce textile waste and promote sustainability by partnering with communities and recycling companies, converting unwanted clothes into resources.

The Problem

- Textile waste outpaces recycling solutions.
- Clothing production contributes to carbon emissions and water waste.
- Synthetic fibers release harmful pollutants and microplastics.
- Lack of awareness and infrastructure hampers textile recycling.
- Valuable materials in discarded clothes remain underutilized.
- Fast fashion drives disposable habits, escalating waste.
- Missed recycling opportunities harm the environment and economy.



Our Solution and How We Do it

- Collects clothes through donation bins and drives.
- Segregates textiles for recycling into raw materials.
- Partners with businesses to reduce waste and maximize resources.
- Generates revenue to fund sustainability efforts.
- Reinvests 20% of profits into textile sustainability initiatives.
- Engages communities to actively reduce textile waste.
- Offers a scalable solution to combat landfill overflow.
- Ensures transparency across the recycling process.

How Our Solution works

The Circular System

#1



Collect used clothes from communities.

#2



Sort and segregate based on material type.

#3



Partner with companies for recycling and revenue sharing.

#4



Build partnerships with local businesses.

#5



Our Partners recycle textiles into raw materials.

#6



Creating new items from recycled textiles making a Circular System

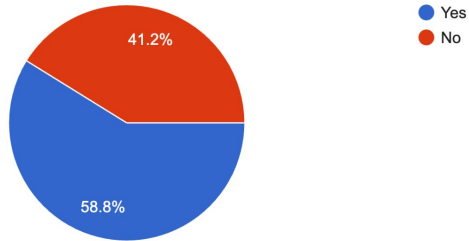
The Market Opportunity

- **Global Market:** \$5B, 4% annual growth, \$8.5B by 2032.
- **APAC Region:** 50% of the market share.
- **Singapore:** 254,000 tonnes of textile waste in 2022; only 2% recycled.
- **Segments:** Focused on APAC, eco-conscious communities, and corporate partners.
- **Competitive Edge:** Transparency, accessibility, and reinvestment into sustainability.

Category	
Market Size (2023)	\$5 billion
Market Growth Rate	6.5% CAGR (2023-2029)
Market Size (2032)	\$8.5 billion
Asia-Pacific Market Share	~50%
Recycling Rate (Global)	20% (estimated)
Amount of Textile Waste (2022, Singapore)	254,000 tonnes
Recycled Textile Rate (Singapore)	2%

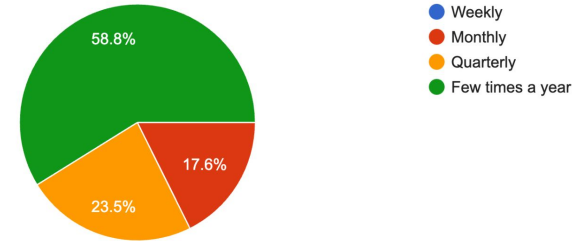
Are you aware of clothing recycling programs (e.g., at H&M, UNIQLO)?

17 responses



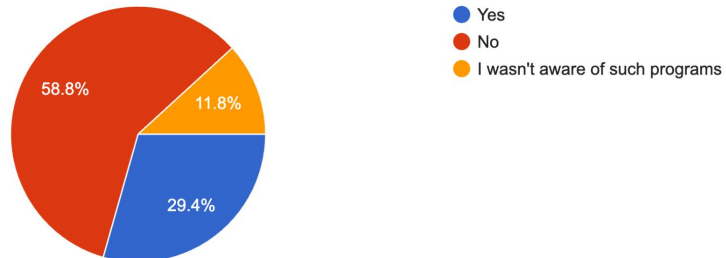
How often would you be willing to use this service?

17 responses



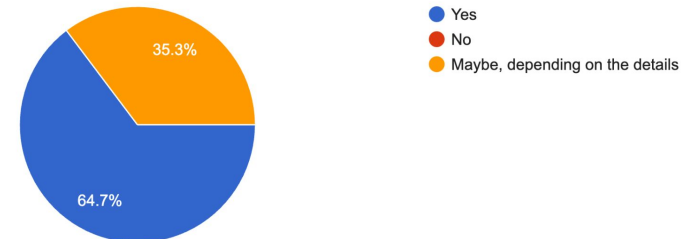
Have you ever used a clothing recycling program?

17 responses



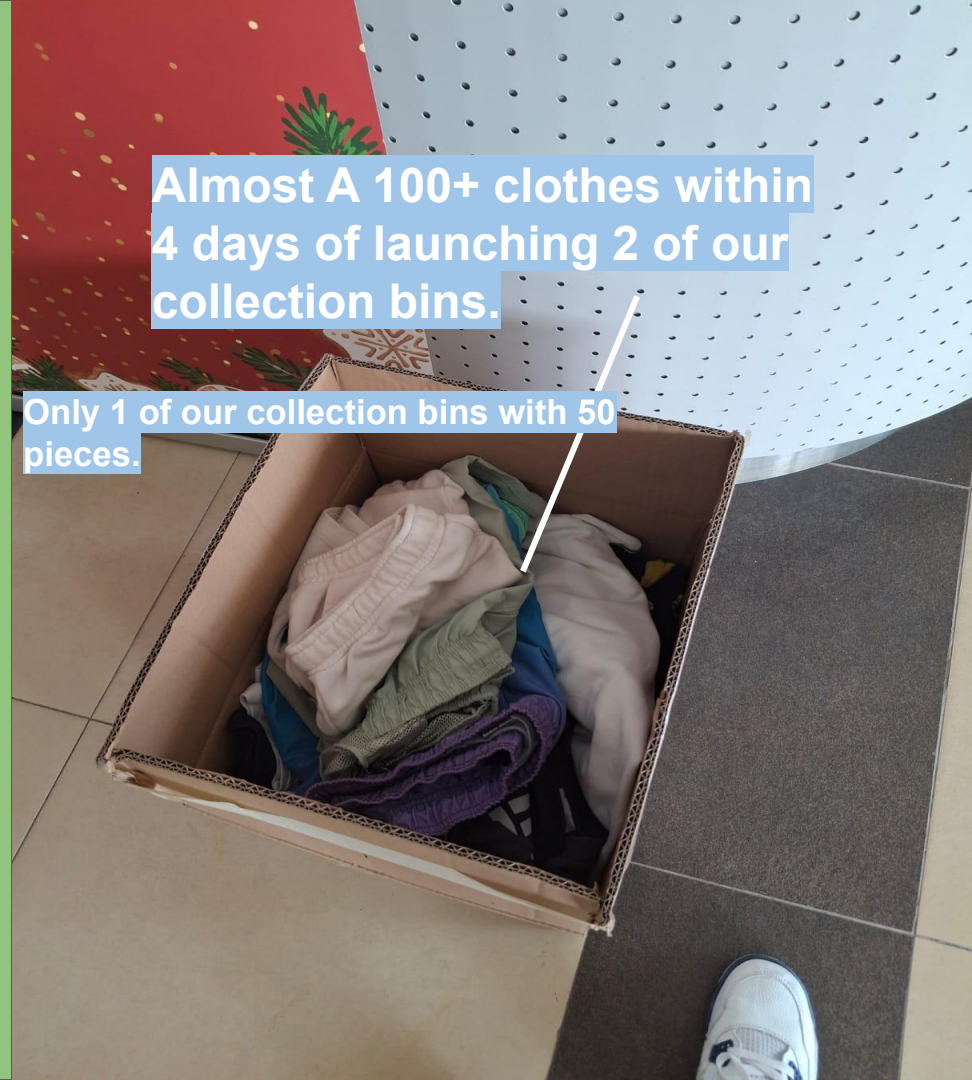
Would you be interested in a local initiative that collects old clothes from your doorstep for recycling or repurposing?

17 responses



Value Proposition

- **Sustainability:** Transforms textile waste into valuable raw materials, reducing landfill overflow and pollution.
- **Community Engagement:** Empowers local communities with donation bins and awareness programs to drive textile recycling.
- **Business Partnerships:** Collaborates with companies to supply eco-friendly materials, driving sustainable production.
- **Scalable Impact:** A flexible model with growth potential to meet the increasing demand for sustainable textiles.
- **Social Responsibility:** Reinvests 20% of profits into textile sustainability initiatives for lasting impact.



Revenue Model

Primary Revenue Streams:

1. Raw Material Sales
2. Corporate Sponsorships
3. Grants and Funding

Cost Structure for Revenue Generation:

- Collection bin setup and maintenance.
- Logistics, washing, segregation, and quality control processes.
- Marketing and outreach to promote awareness and secure partnerships.



Competitive Edge

- Accessibility and Engagement
- Transparency
- Direct Impact
- Scalable Solutions
- Smarter Alternative

MAJA GÖPEL BESTSELLING AUTHOR OF
Rethinking Our World

We Can Do Better



a departure into the
world of tomorrow

Financial Projections

- **Revenue Opportunity:** Sell recycled textiles at 50 cents/kg, targeting a 50% profit margin by keeping costs under 25 cents/kg.
- **Initial Success:** We collected 233 pieces of clothing in a week, weighing in at 23 kgs. If we can scale this up to 50 locations we could collect 1150 kgs a week, and look at \$2300 a month.
- **Growth Potential:** Like I said expanding collection bins to malls, residential areas, and corporate sites can boost volume and revenue.
- **Scalability:** Rising demand for recycled textiles supports regional and international expansion opportunities.

What We Have Done So Far

This was on the third day of launching in our school 2 of our collection bins.



The background is a solid light green color. In each of the four corners, there is a cluster of stylized, dark green leaves with detailed vein patterns, arranged in a way that they appear to be growing outwards from the center.

Thank You!

Any questions?