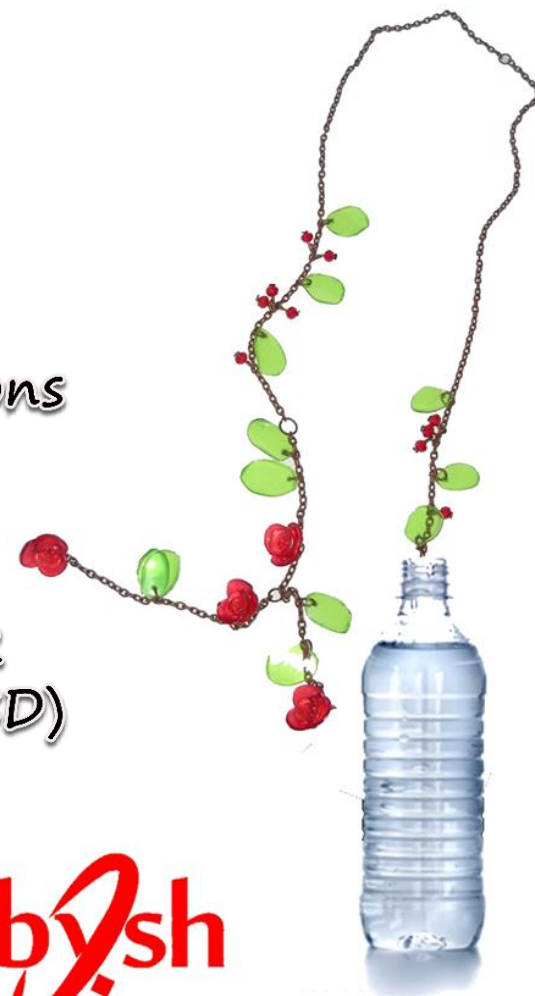


Company Information

- ❖ Established Since February 2015
- ❖ Site: Bandung, Indonesia
- ❖ Main Operation: Upcycle inorganic waste (such as plastic and textile shreds) into fashion products
- ❖ Yearly turnover: (expected) 105 millions IDR a year (equivalent to roughly 10 thousands USD)
- ❖ Profit ratio is more than 20%
- ❖ to date investment is 29 millions IDR (equivalent to around 2,6 thousands USD)



rubysh

From Rubbish to Ruby

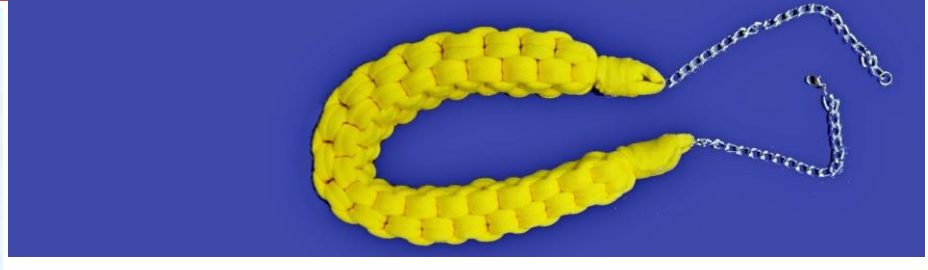
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Our Products



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Environmental Impacts

Until now we have successfully upcycled more less **90 kg of combined waste of plastic and fabric shreds** and in a year we estimate that **1.05 ton of waste** can be reduced (assuming this is done by a single small unit workshop with **20 employees**)

It is true that the current figure is very small, considering this only contributes to **less than 1 percent** of total plastic waste generated by Bandung City. Thus we need to **scale up**



Waste Mitigation



The waste residue from the jewelry production is inevitable. But as much as possible, the small waste fraction is recovered to make couples of earrings



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Social Impacts

We are now able to sell more than 200 pcs (at the peak) of necklaces and earrings combined in one loop production

The income is still fluctuating each month (due uncertain demand), the highest might reach 200 USD for each group of 4 women/loop production

Each person then may gain 40 50 USD (sometimes lower) in the optimistic scenario. This earning is above the poverty line in Indonesia (25 USD)



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Currently we employ 20 women from low (majority) to middle income families in two different sites, they are divided into 4 until 5 working groups consisting of 4-5 women so that one loop production is managed by one group and it is rotating to the next group for the upcoming purchase order



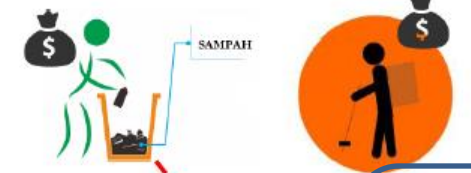
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WASTE REDUCTION

Local Waste Bank Scavengers



Jewelry Maker



Consumer

rubysh Jewelry Collection

 order	 order	 order
 order	 order	

Product Detail

	rubysh
	Price xxx.xxx.xx IDR
	order



Challenge to create least-cost waste supplychain

Challenge to penetrate the market with this uniquely new fashion product

Challenge to educate them about the current fashion trend

Challenge to duplicate this business in other areas in the middle of limited external financing support



As highlighting the current situations and the existing challenges, the recommendations are:

For Investor and potential donor

❖ Accessible funding for start up companies (the investment is needed to build more workshops in other areas as we now want to also make bag from plastic waste)

For Private sector

❖ As we upcycle the packaging material of some commercial product (cosmetics, beverages, lubricant), the respective companies may allocate their money to at least subsidize small company like us to partially cover the cost incurred from collecting their waste

For Government

❖ Through its relevant official department (trade, women empowerment, waste department), the government may support our business by providing capital injection, training, or product market support (like international bazaar, handmade product fair, etc)

For ADB

❖ Provide company like us a channel to meet and collaborate with the stakeholders above