



Brief Presentation

Monday, 12 December 2022

The Problem



Value of plastic packaging waste during sorting and processing alone is US\$ 80- 120 billion.



FAO estimates that 30-40 percent of total production can be lost before it reaches the market

FACT ⚡

Almost two-thirds of plastic waste by 2036 will be from short-lived items such as packaging, low-cost products and textiles.

A Packedddd journey: Battery Company case study



The battery company gathers its plastic waste and brings it to the desired collection point



Packedddd certified scientists analyze and process the waste



The PLA 3D filament mixture is defined and produced



The product container is ready to be shipped back to the Battery Company!



The design file is sent to our 3D printing partners



Our Designers communicate with the company and the optimal packaging design is born



Business Model Canvas

Key Partners 3D printing outsourcing partners Recycling Companies and volunteer organization (for lobbying) Regulators Designers Delivery companies Scientitsts (chemical engineers) / Universities PLA suppliers	Key Activities Daily operating activities Waste collection Waste processing and analysis 3D printer filament production Packaging Solution Design Sales!	Value Propositions Utilization of waste through packaging production On-demand printing of optimal size and shape Dynamic order placement based on demand		Customer Relationships Customer after sale support Exclusive research & development teams Personalised solution offers and promotions Participation in eco-friendly forums (agriculture, plastic recycling etc)	Customer Segments Low Volume – High Product Quality Manufacturers Local Producers Local Retailers with an eco-friendly approach	
	Key Resources Waste collection points Experimental and waste-processing Labs 3D printer filament production plant Packaging Design Team			Channels Salespersons Web presence Packaging and Circular Economy Exhibitions Phone calls and emails Social media		
Cost Structure			Revenue Streams			
Outsourcing partners	Electricity expenses	Customer support Staff	Ready made solutions	Yearly contract option		
R&D			Pay-as-you-go option	Data driven strategy		
3D printer filament ingredients (PLA etc.)	Marketing and promotion					

Why Packeddd?

01

Personalized packaging solutions

Custom packages by
order that can be used
for daily business
processes and not only.

02

Enhancement of ecofriendly business outlook.

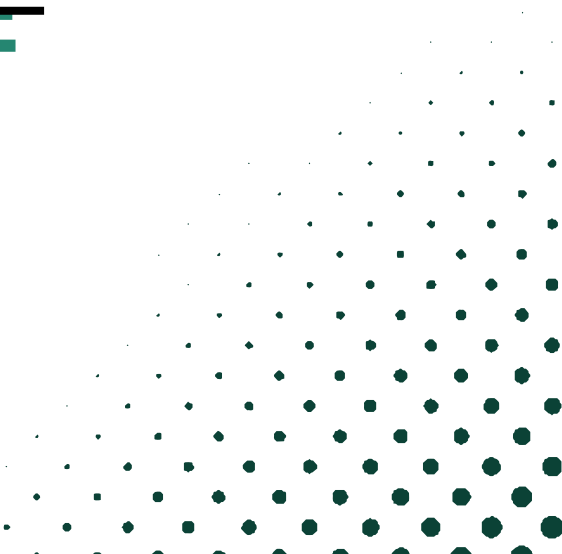
Very usefull for
marketing strategy.

03

Zero Waste

Productive and efficient
use of the client's waste

~~WASTE~~
VALUE





**Packaging is not the problem,
It's now part of the solution.**

Thank you.

Resources

<https://www.sciencedirect.com/science/article/abs/pii/S0959652613007440#preview-section-cited-by>

<https://www.fao.org/in-action/seeking-end-to-loss-and-waste-of-food-along-production-chain/en/>

<https://www.fespa.com/en/news-media/features/is-there-success-to-be-found-in-3d-print>

Team members

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