



# ANNUAL REPORT

SOCIAL ENTERPRISE BUSINESS

2018



Represented by  
**ADUMAN SENIOR HIGH SCHOOL**

**Team Members**  
GIDEON FOSU  
SELINA YEBOAH  
GODWIN KWARTENG SAFO





A rare novelty in the 1970s, plastic shopping bags are now an omnipresent global product, produced at a rate of one trillion a year. They are showing up in the [darkest depths of the oceans](#) to the [summit of Mount Everest](#) to the [polar ice caps](#) – and creating some major environmental challenges. (source: unenvironment.org)

### DID YOU KNOW?

## PLASTIC MANAGEMENT

Every year, up to 13 million tonnes of plastic leak into our oceans

The plastic we throw away can circle the Earth four times in a single year

Disposable plastic items represent 50% of marine litter

Plastic can survive in the environment for up to 500 years

Recycling plastic takes 88% less energy than making new plastic

We can save 1,000-2,000 gallons of gasoline by recycling one ton of plastics

95% of disposable plastic packaging is wasted

### MEASURABILITY

The plastic waste issue is a global issue, and differing nations have differing approaches and policies to combat the dilemma. It's easy to wag a finger at Ghana's chicken 2 percent recycling rate of its 22,000 tons of plastic waste per year (Trashy Bags), which seems absurd compared to Austria's 63 percent recycling rate for 10,404 tons, or Germany's rate of 62 percent for 68,435 tons (European Environment Agency 2013; ChartsBin 2011).



### SUSTAINABLE BUSINESS PRACTICES

Developing countries seem to have greater issues dealing with waste than others precisely for these reasons. As people struggle to pay rent, buy food, care for their families and make a living day to day. Ecoplas GH used the following tools to the global challenges;

#### Awareness Creation

Ghanaian citizens must not only be aware of their impact on the environment but the impact of a changing environment on their lives as well. Energy costs, health, animal and parasite populations, fishing and food safety, even aesthetics, are all directly affected negatively by plastic waste, choking Ghana's economy, its ecology, the wellbeing of its people, and thus, its future development.

#### Creative uses for recycled plastic to generate income

This action required us to put in place a structured system of collection of plastic wastes with our partnered company Shaban Mohammed Ventures. The collected waste by Ecoplas GH is recycled to creative works like;

- School bags
- Raincoats
- Phone cases
- Pencil cases, etc.

#### Reduction on the dependency of plastic materials

#BeatPlasticPollution is the theme of [World Environment Day 2018](#), as part of our contributions, we joined the advocacy against the use of plastic waste. In 2017, Kenya bans plastic bags, making it one the most recent of the more than two dozen countries that have sought to reduce plastic bag use through fees or bans. Ecoplas GH is joined campaigns that promote the less use of plastic.

### PROVEN IMPACTS

Aduman SHS has a total population of **3,797 students** who were engaged in most of our awareness programmes. This year, we have been able to collect up **1 million plastic wastes**. We were able **recycle 50%** of them into our creative works, **sold 20%** to other recycling companies because we could not do ourselves. Due to our limited resources, we kept **30% of them for stock**.

+3,797 Students

Awareness Creation

+5,024 Men & Women

Engaged 3,797 students, 5,024 market men & women in constant Awareness Creation of the Effects of Plastic Waste on our Economy & Ecology

Collected over 1 million Plastic Waste with partnered Company,

50% Recycled
20% Sold
30% Stocked

recycle 50% of them into our creative works, sold 20% to other recycling companies because we could not do ourselves. Due to our limited resources, we kept 30% of them for stock.

### FINANCIALS

Bal b/d	200
Board Contributions	1000
Creative Works	2500
Collection of Waste	200
Sale of Plastic Waste	250
Fund raising	2000
<b>Total Income</b>	<b>6400</b>
Less Expenses	
Production	500
Marketing	230
Others	150
	<b><u>880</u></b>
<b>Net Income</b>	<b><u>5520</u></b>

#### THE GLOBAL GOALS

For Sustainable Development

SDG 6 - Clean Water & Sanitation  
SDG 13 - Combact Climate Change  
SDG 14 - Life below water

### RESOURCES

- We constant capacity building programmes from Yeg Designs.
- Unijay supported us with an industrial sewing machine to help us produce more of our creative works.
- We have constant engagement with our Business Advisory Board for challenges that are beyond our strength.
- We use most of the tools in community to undertake our project.

### SUCCESSION PLAN

In other to increase the rate of our awareness creation, students are not only inducted but are given the opportunity to attend workshop and seminars to increase their knowledge as well as skills to come out with great product through recycling. This help build our continuity of our project without creating any deficit when a student graduates from school.

### USE OF MEDIA

**FACEBOOK:** Ecoplas GH  
**TWITTER:** @Ecoplas GH  
**RADIO:** OTEC FM, 102.9FM