



# ENACTUS

## DURHAM ANNUAL REPORT

### 2022-2023



**5+ PROJECTS**

**210 MEMEBERS**

**14,537.6 HOURS INVESTED**

**13,484 LIVES IMPACTED**

**11 UNDGS TACKLED**

## Our Partners



Unilever



# The Needs / challenges:

**1.** Daily 4,000 tons of waste added to Kibera landfills & 75% is burned for disposal

# Taka Taka Zero

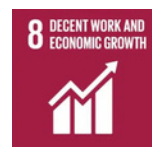
**2.** 90% of families in Liberia are Food insecurity

**3.** Youth unemployment in Kibera is at 35%

**STAGE:**

**IMPLEMENTATION**

UN Goals Reached



## Project Partners



## The Community Cooker



880°C-1200°C

- A unique **waste-to-energy technology** developed by Jim Archer and Mumo Musuva
- It is a **large cooking stove** which is fuelled by **non-recyclable waste** turned into **safe and clean energy**



It runs 24hrs and 365 days

**24/7**

**3,601,000 kgs = 147,000**

3,601,000 kgs of rubbish burnt and 147,000 trees saved so far!

**2hrs = 77L + 800 L**

In only 2hrs, the cooker can cook 77 litres of food and heat 800 litres of water

## Income Streams



- 1** **Bread Baking**  
• We will bake 20 loaves of bread a day that will be sold to the community



- 2** **Hot Showers**  
• It is added next to the cooker, it will be the only source of hot water, where residents will be charged to use them.

## Sustainable Positive Impacts Created:

### Society

**12,000**

Prepared 12,000 meals for the school kids on site

**30**

Trained 30 youths and members of staff to create sustainable income

### Environment

**200**

Incinerate approximately 200 bags of waste daily

**100**

Collect waste from over 100 families

### Prosperity

**50**

Sell an average of 50 baked goods per day

**40% / 45%**

Profit margin of 40% which covers 45% of the cost of labour every week



# The Needs / challenges (in UK):

1. 70% of fruit and veg is thrown away
2. 40% of fruit and veg is waste on aesthetically alone
3. Food bank parcels provide almost 50% less than the recommended amount of vitamin. A,C,D and E



## Project Partners



## STAGE: IMPLEMENTATION

### UN Goals Reached



## The 3 Core Pillars :



### Reuse

We collect fruit and veg destined for landfill from **TWO local retailers**



### Donate



All profits are used to grow our impact and reach in County Durham



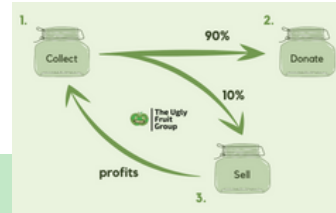
### Educate

We run **interactive workshops** about food waste with **Year 5-6 children** from local primary schools in Durham. We also host **numerous events and workshops** with other climate groups and the University to raise awareness of the **environmental and social cost of food waste** whilst also selling our products.

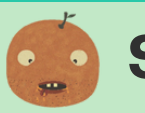


## Our Business Model:

- Solid business principles is used and an entrepreneurial approach is taken
- An innovative solution is created to reduce both food insecurity and food waste in our local area
- We've produced a wider range of products such as jams, juices, marmalades, and chutneys made from the produce that our local food banks can't accept



## Sustainable Positive Impacts Created:



### Society

### Environment (Year 2022)

**April 2021**

We have managed to successfully list our products in a local greengrocer

**984**

The amount of food we saved equates to 984 healthy meals

**15,714**

The amount of CO2 we saved equated to boiling the kettle 15,714 times

**Top 10**

Hosted apple picking session, informative stalls at DU Library or Fresh's Fairs. We're listed as top 10 eco-groups in Durham in 2022

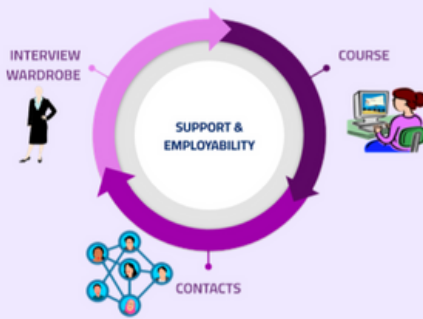
**574.25kg of CO2**

We saved 574.25 kg of CO2 just from preventing fruit and veg going to waste

**294,250 Litres**

We saved 294,250 litres of water through preventing food waste

## OUR BUSINESS MODEL:



3 projects work symbiotically:

1. Interview wear wardrobe: a collection of smart clothes that can be loaned to women previously incarcerated for job interviews.
2. Course of creative sessions teaching transferable employability skills.
3. A mutually supportive networking community providing career development support for women previously incarcerated in the north east.

## THE NEEDS (COMBATING):

Employment related issues for formerly incarcerated women

### UN Goals Reached

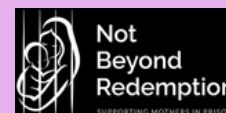


### What we're doing

- Working to identify barriers in governmental policy which serve to disadvantage women within and through the prison system
- Working to identify the primary needs of previously incarcerated women in order to understand how to best support these women upon their release



### PROJECT PARTNERS



"I've always been creative but until now I didn't have an outlet for my creativity at university. I met so many wonderful people with shared interests, and received some great guidance from the WeCraft leaders." Beneficiary



THE NEED:  
combating loneliness and a lack of creative outlets in the community

£215

RAISED SINCE OCTOBER 2021

121

STUDENTS HAVE ATTENDED FUNDRAISING EVENTS

15

BENEFICIARIES ATTENDED THE FIRST WORKSHOP

### PARTNERS

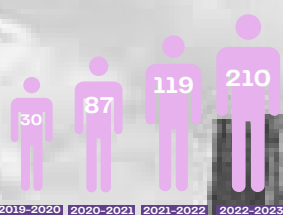


### OUR INNOVATIVE BUSINESS MODEL:

1. Host fundraising creative events within the community to generate funds for the project
2. The funds are used to purchase resources needed for the workshops
3. We then organise and host creative workshops for our beneficiaries to foster a community atmosphere and give them a creative outlet
4. The artwork created is then transformed into postcards and posters that are sold within the Durham community

### Enactus Durham's Development

#### TEAM GROWTH



76.5% member increase in 2022-2023

#### FINANCES

Opening Balance on 1st July 2022:

£12,500.6

Opening Balance on 1st March 2023:

£12,929.29

Revenue: £454.1

Donations: £4998.1

Grants: £3340

### UN Goals Reached



### What we do ?

- Trashion is a group of innovative students' idea to raise awareness and point fingers at an industry that produces more GHGs emissions than all international flights and maritime shipping (European Parliament, 2022)
- We make clothes from trash

### Future Plans

- We will host a 'Trashion Exhibition' in June 2023 and showcase our work on live models
- Sell tickets for fundraising (student + community)