



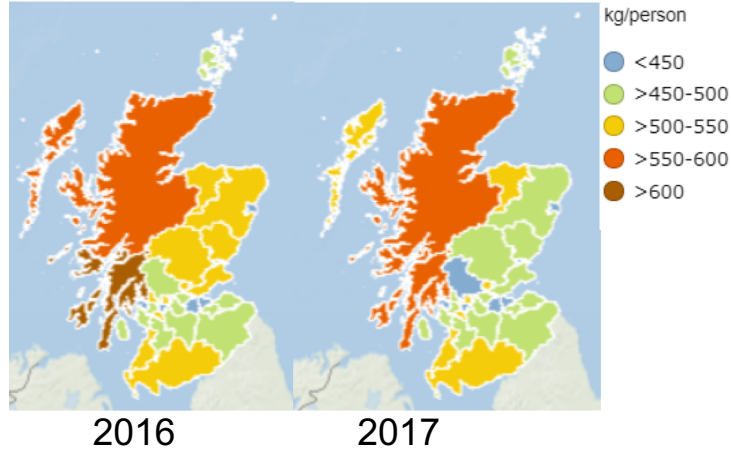
# RE-SOURCE

*Your assistant for a waste - free life.*

*Team 4: Sneha Tandon (s1877672) Joanna Hall (s1834653), Shuge Luo (s1888784),  
Kenza Amira (s18113674), Claire Wieser (s1808576)*

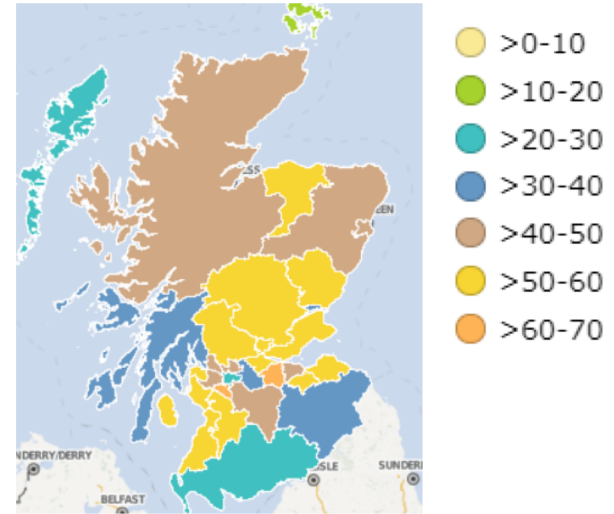
# SCOTLAND DATA

## Reduction



## Recycling

↑ 45.2%  
WASTE  
RECYCLED



Recycling rate(2017) in many area still below 30%

Glasgow City

59,876

26.7

# OUR DATA

Which one of these options are you most active in?

229 responses



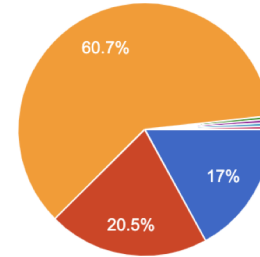
*Digital survey of > 200 people.*

**69%** of survey takers often don't know how to categorize their recycling.

**17%** of survey takers think they are active in Reducing.

**20%** are focusing on **reusing** products.

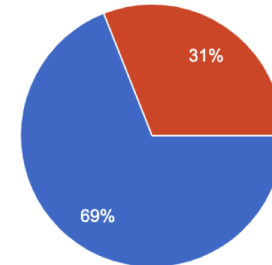
People put items that **can't be recycled** in the recycling bin.



- Reducing (creating a zero plastic lifestyle)
- Reusing (Buying reusable items like keep cups, upcycling plastic items)
- Recycling (throwing out plastics in appropriate bins, etc)
- Using agriculture municipal waste to generate energy
- Combination of reducing and reusing
- Arts and Crafts (creating and selling products)
- a mixture? Reusing is proving to be...

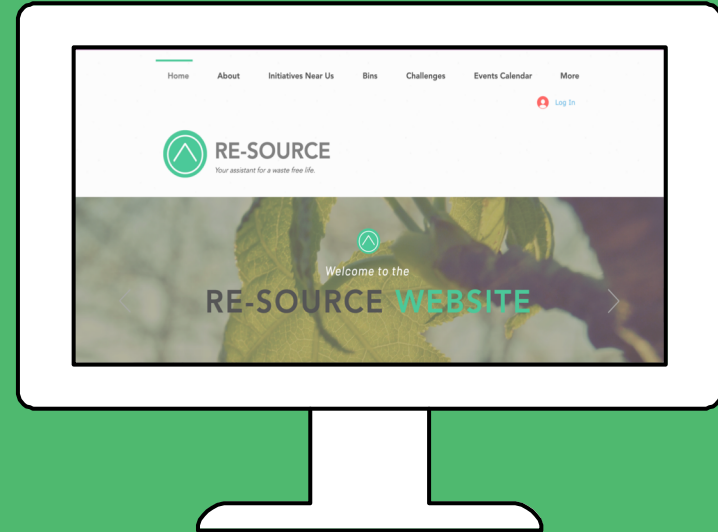
Have you ever been confused by which bin to put your used recycling/garbage in?

229 responses



- Yes
- No

# THE SOLUTION

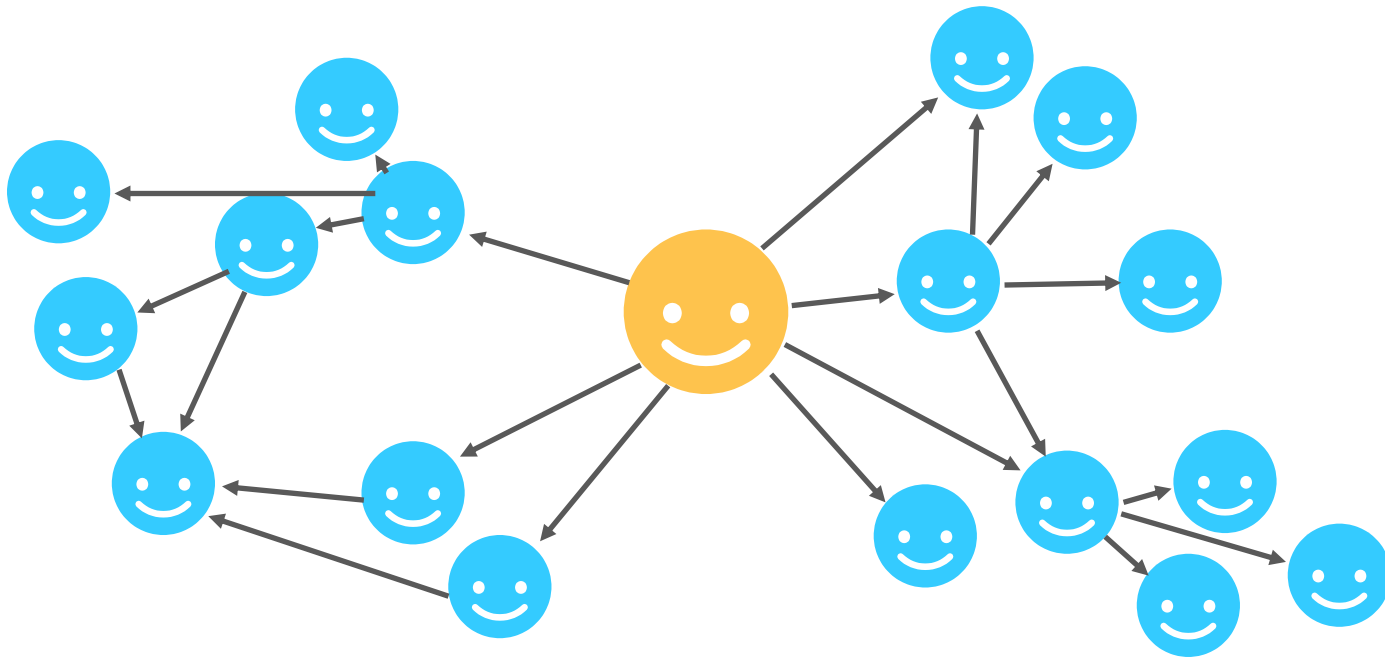


# RE-SOURCE

# Google: how do users discover new apps?

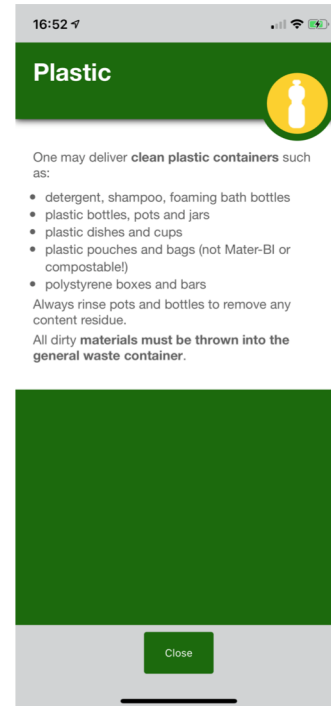
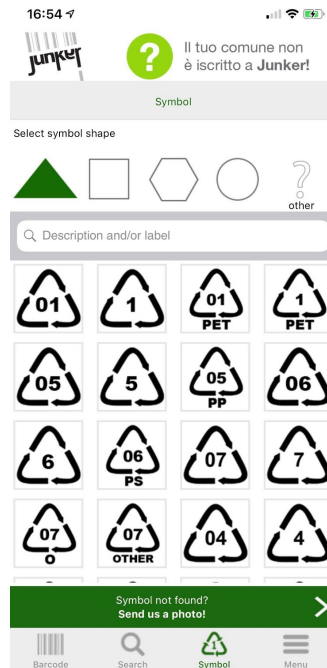
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51% said “From my **friends** and **family**”



# COMPETITORS

## 'Junker'



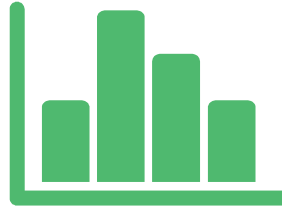


**Motivation**



Goals and challenges

**Competition**



Leaderboard

**Recognition**



Rewards

# Weekly and daily challenges



**RE-SOURCE**  
Your assistant for a waste free life

★ Set goals. Compete with other users. Earn rewards ★

**Challenge of the day!**  
I'm a paragraph. Click here to add your own text and edit me. It's easy.

**What's in my mason jar?**  
Produce the least trash possible and store it in a mason jar.  
**Start**

**Embrace your community**  
Host a community clean up. Shop local, start a community garden, bring and buy  
**Get Started**

**Rewards**

- Points rewarded each time you recycle
- Extra points for inviting friends
- Challenge users near you
- Exchange points for discounts and gifts
- 10 Waste-free challenges that don't cost anything!  
Find out more below...  
10 Challenges

**Redeem your points here!**  
Accumulate points and unlock items and discounts to exchange them  
**Redeem**

## Points **Leaderboard**

**The Recycling Leaderboard**

**OVERALL LEADERS**

RANK	FIRST NAME	LAST NAME	SCORE
1	CLAIRE	WIESER	20
1	JOANNA	HALL	20
1	KENZA	AMIRA	20
1	SHUGE	LUO	20
1	SNEHA	TANDON	20

**MARCH**

RANK	FIRST NAME	LAST NAME	SCORE
1	SNEHA	TANDON	20



Promoting the practice of **reusing something**, for its original purpose or to fulfil a different function.

The image shows a grid of six cards, each with a unique icon and text. The cards are arranged in two rows and three columns. The background colors alternate: marble, green, marble, green, marble, green.

- Card 1 (Marble):** Icon of a jar with a lid. Title: "Reuse your jars". Subtitle: "10 ways to use a mason jar". Link: "Watch How >".
- Card 2 (Green):** Icon of crossed wrenches. Title: "Mix fun and practical". Subtitle: "5 practical upcycling projects". Link: "Watch How >".
- Card 3 (Marble):** Icon of a baby. Title: "Your baby is not a baby anymore". Subtitle: "Ways to repurpose baby items". Link: "Watch How >".
- Card 4 (Green):** Icon of a desk lamp. Title: "Tired of your lighting?". Subtitle: "Make your own!". Link: "Read How >".
- Card 5 (Marble):** Icon of two plastic bottles. Title: "What to do with all this plastic?". Subtitle: "You might find some answers there". Link: "Watch How >".
- Card 6 (Green):** Icon of a pair of pants. Title: "Use your fashion sense". Subtitle: "Make your clothes original". Link: "Read How >".



## Who's Near Us? \_\_\_\_\_

<p><b>The Shrub</b></p> <p>"UK's first student-led cooperative"</p> <p>"Edinburgh's hub for creative reuse"</p> <p>"Exciting community hub for sustainable living"</p> <p><a href="http://theshrub.com">theshrub.com</a></p>	<p><b>Edinburgh Re-makery</b></p> <p>"Making repair education accessible to all, to build a stronger, waste-free community and support vulnerable people within our city"</p> <p><a href="http://edinburghremakery.org.uk">edinburghremakery.org.uk</a></p>	<p><b>The Tool Library</b></p> <p>"Promoting sharing as a way of reducing our environmental impact"</p> <p>"Provide opportunities for young unemployed people"</p> <p><a href="http://edinburghtoolibrary.org.uk">edinburghtoolibrary.org.uk</a></p>	<p><b>The Forge</b></p> <p>"A place where people can come together to build, design, fix and learn."</p> <p>"Skills, tools and knowledge are made accessible to people from all walks of life"</p> <p><a href="http://edinburghforge.com">edinburghforge.com</a></p>
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Encouraging a waste-free lifestyle  
with Information and links to  
**sustainable alternatives**

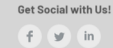
## WASTE - FREE LIFE \_\_\_\_\_

**Zero waste periods**

Clever tips and products you can use to have a completely waste free cycle

[Blog](#)

[Video](#)



Share your thoughts!

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**Sustainable fashion**

Help the environment in style!

The 12 best sustainable fashion brands- Independent

[Find out More](#)

Beginners guide to eco-fashion

[Read more](#)

**Bag for life**

Purchase a reusable bag to minimise harmful waste in the environment

They use less natural resources than disposable bags, reduce the amount of waste being sent to landfill and reduce the amount of street litter

Make a difference. Set up a bag for life project in your area...

[Get started](#)

**Students can live waste free**

Worried you cant really make a difference because of the cost?

Make your dorm eco-friendly

[Here](#)

Reduce your waste in college

A Broke College Student's Guide to the Zero Waste Lifestyle!

[Find out more](#)



# Know Your Bins

*The type of bins you use will depend on where you live. You will either use the curbside service (wheelie bins) or the communal service (on street bins), or a combination of both. Please don't leave items, including bin bags, next to bins.*

## \_\_\_ TYPES OF BINS \_\_\_

*Click on a bin to see more about it!*



## \_\_\_ METAL \_\_\_

### YES

- ✓ Aerosol
- ✓ Tins

### NO



## \_\_\_ BULK \_\_\_

- If you have large unwanted items eg furniture, white goods or mattresses:
- phone the Reuse Line and have a charity collect reusable items for free on 0800 0645 820
  - use our special uplift service (E5 charge per item book online [edinburgh.gov.uk/bulkywaste](http://edinburgh.gov.uk/bulkywaste)).

Don't leave any items, including bin bags, next to bins. This is flytipping and it's illegal.

### YES

- ✓ Mattresses
- ✓ Furniture
- ✓ TVs
- ✓ Washing machines
- ✓ Fridge freezers
- ✓ Carpets

### NO

- ✗ Household waste
- ✗ Car batteries and tyres
- ✗ Fiancos
- ✗ Storage heaters

*Do Not! Leave your personal items or unwanted furniture, electronics, garden refuse*

## \_\_\_ COMPOSTABLE \_\_\_

### YES

- ✓ Beans, pasta, rice and bread
- ✓ Cakes and bakery items
- ✓ Dairy items, eggs and egg shells
- ✓ Fruits and vegetables including peelings
- ✓ Meat and fish including bones
- ✓ Fast food, for example chips and pizzas
- ✓ Tea bags and coffee

### NO

- ✗ Liquids including milk and cooking oil
- ✗ Food packaging
- ✗ Loose food waste



## GLASS

### Yes

- ✓ Glass bottles – all colours
- ✓ Glass jars – all colours

### No

- ✗ Plastic bags
- ✗ Light bulbs, glass dishes, broken glass, ceramics, pyrex and window panes



## \_\_\_ PLASTIC (Mixed Recycling + Packaging) \_\_\_

### YES

- ✓ Paper and unwanted mail
- ✓ Cardboard and clean drinks cartons
- ✓ Clean plastic bottles, pots, tubs and trays
- ✓ Clean cans, tins, foil and empty aerosols
- ✓ Envelopes

### NO

- ✗ Plastic bags, wrappers, crisp bags and cling film
- ✗ Paper towels
- ✗ Plastic plant pots and toys
- ✗ Glass



## PAPER

### YES

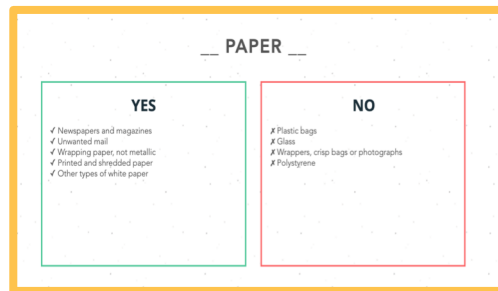
- ✓ Newspapers and magazines
- ✓ Unwanted mail
- ✓ Wrapping paper, not metallic
- ✓ Printed and shredded paper
- ✓ Other types of white paper

### NO

- ✗ Plastic bags
- ✗ Glass
- ✗ Wrappers, crisp bags or photographs
- ✗ Polystyrene

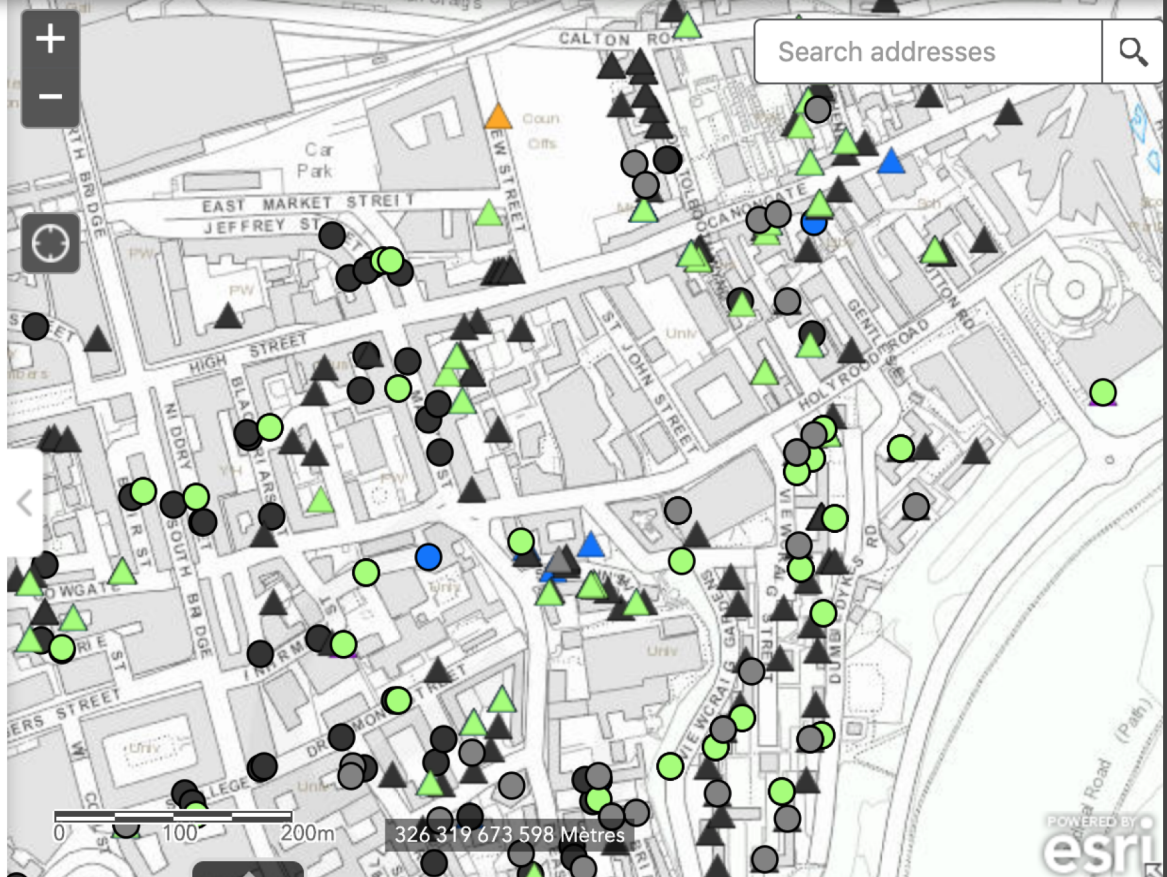


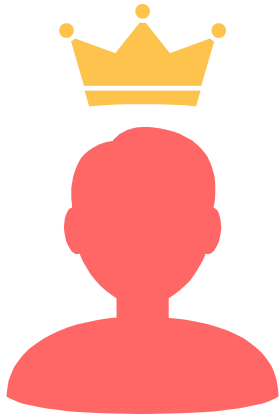
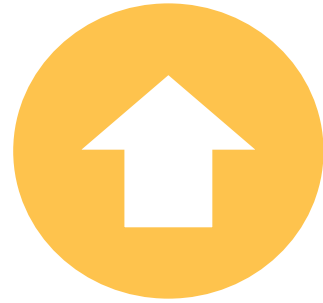
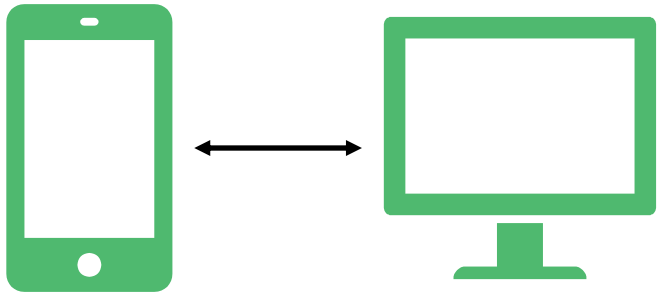
## \_\_\_ PAPER \_\_\_



### Couches

- Food waste (grey lid) ...
- Dry mixed recycling/packaging (green lid) ...
- Landfill (general waste) ...
- Paper ...
- Glass ...
- Textiles ...







# RE-SOURCE

Your assistant for a waste-free life.

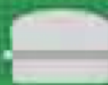
What is the main material of your object?



Your baby  
is not a  
baby  
anymore

Ways to repurpose baby items

Watch How >

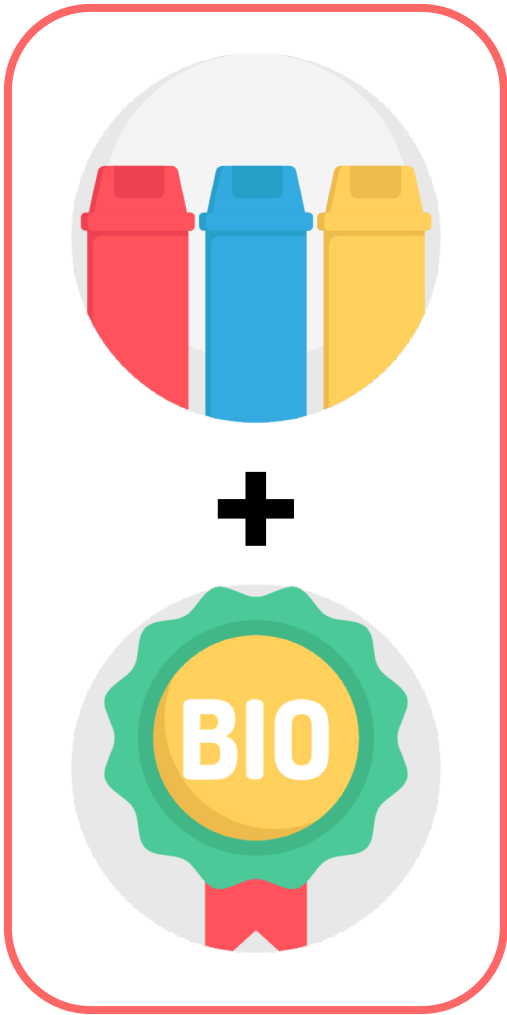


Old furniture ?

Make it new again

Ways

Items







# THANK YOU!

*To our teachers, guest presenters, and classmates, for your support, guidance, and inspiration!*