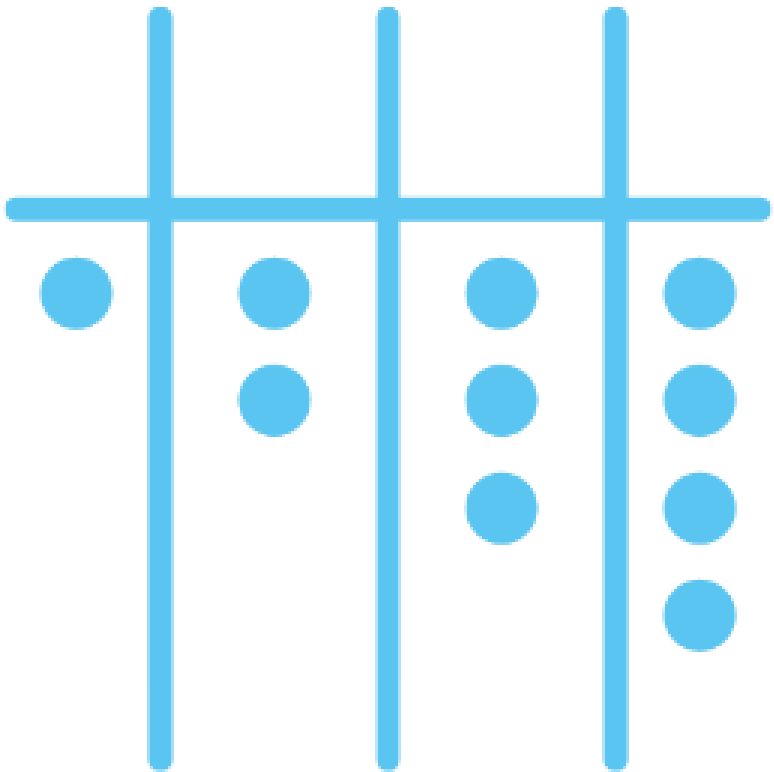


CRP's Connect 4 Series: Session 8

ESG & the Evolution of the Workplace



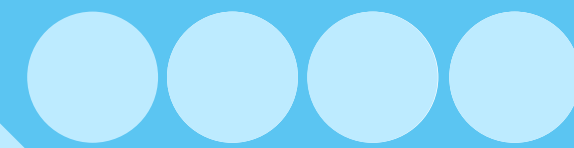
CRP's Connect 4 Series



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Today's Agenda



Caroline Williams



Maggie Berry OBE



Kate Fenton



**Discussion and
questions**

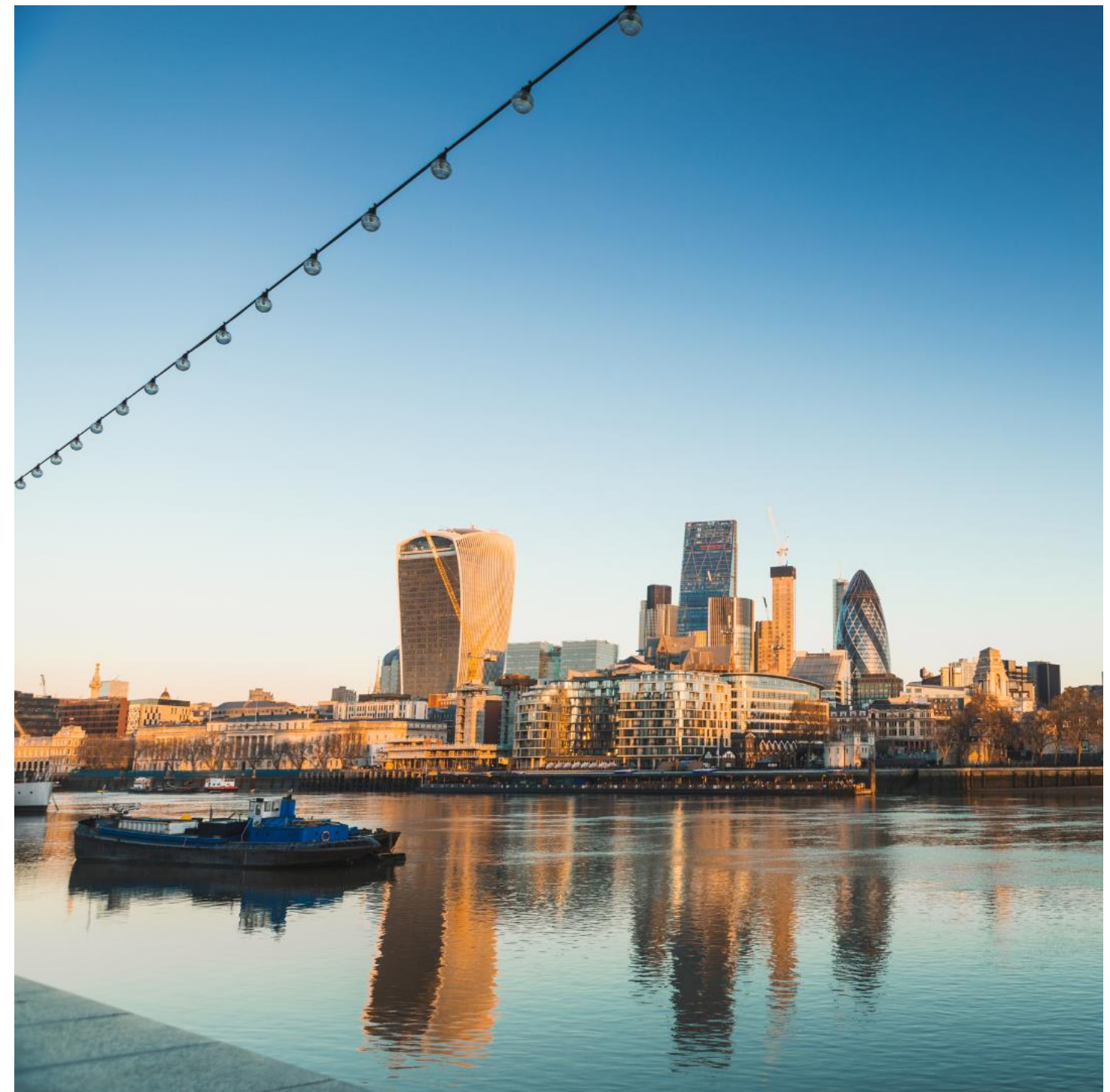


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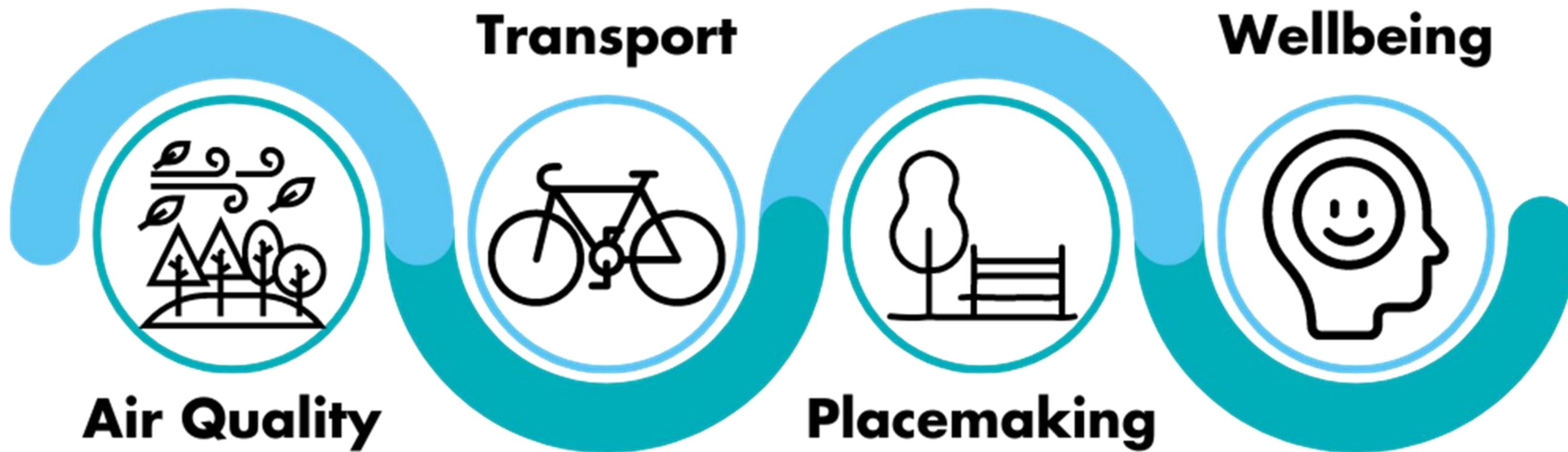
Department
for Environment
Food & Rural Affairs

**Please post your
questions and
thoughts throughout
this session in the chat
box**

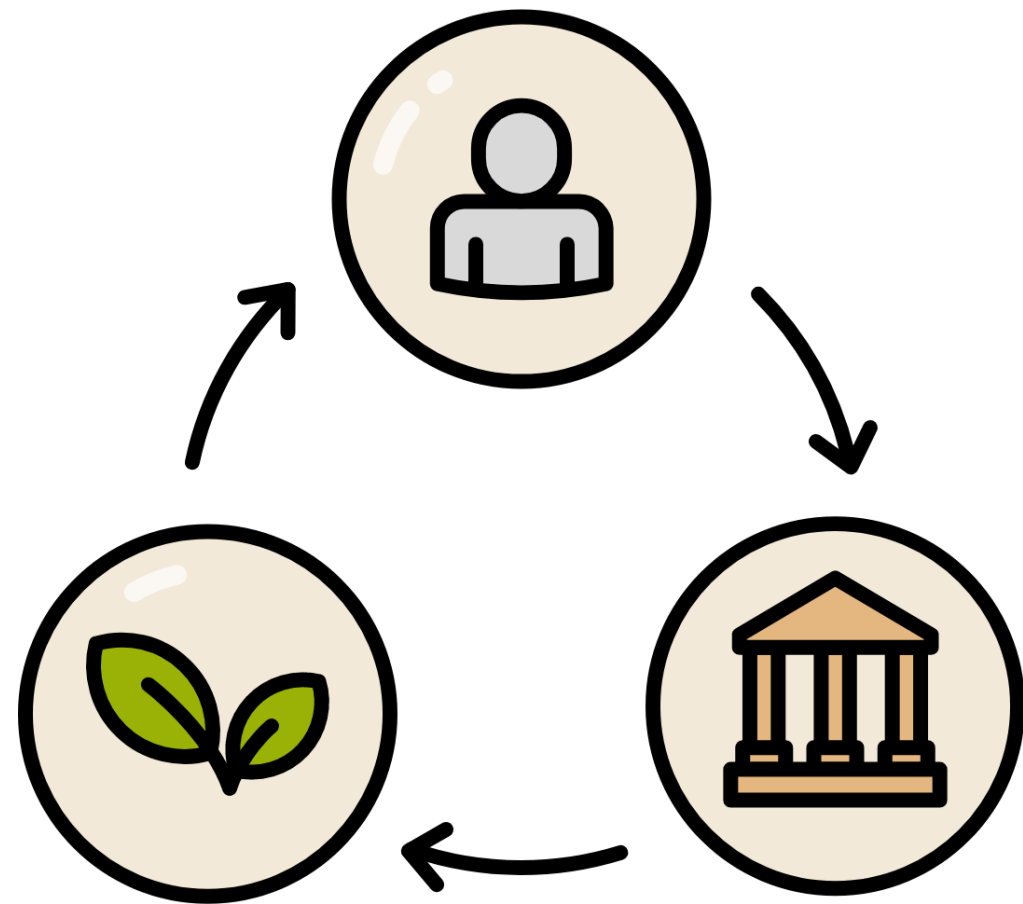


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Environmental, Social and Governance (ESG)



CRP is a
Climate
Emergency
Champion



Speaker 1

Caroline Williams



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Reuse: the new recycling



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It's everywhere



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It's everywhere



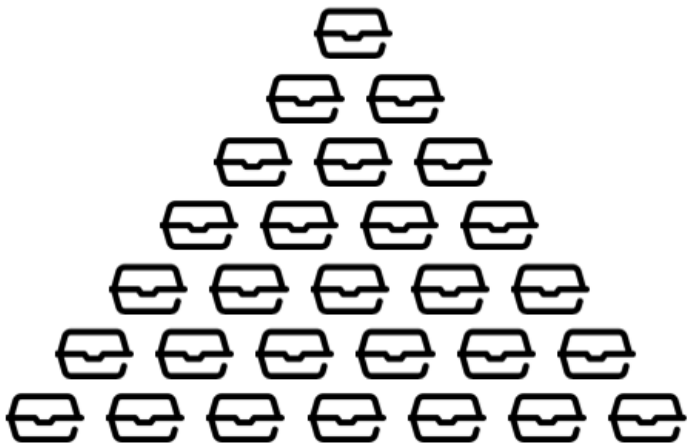
It's everywhere



Office lunch creates...



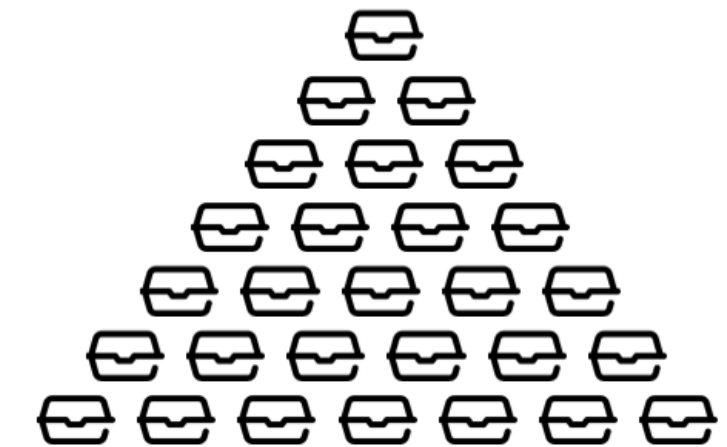
*You, eating takeaway lunch 2x
per week over a year*



Office lunch creates...

rubbish

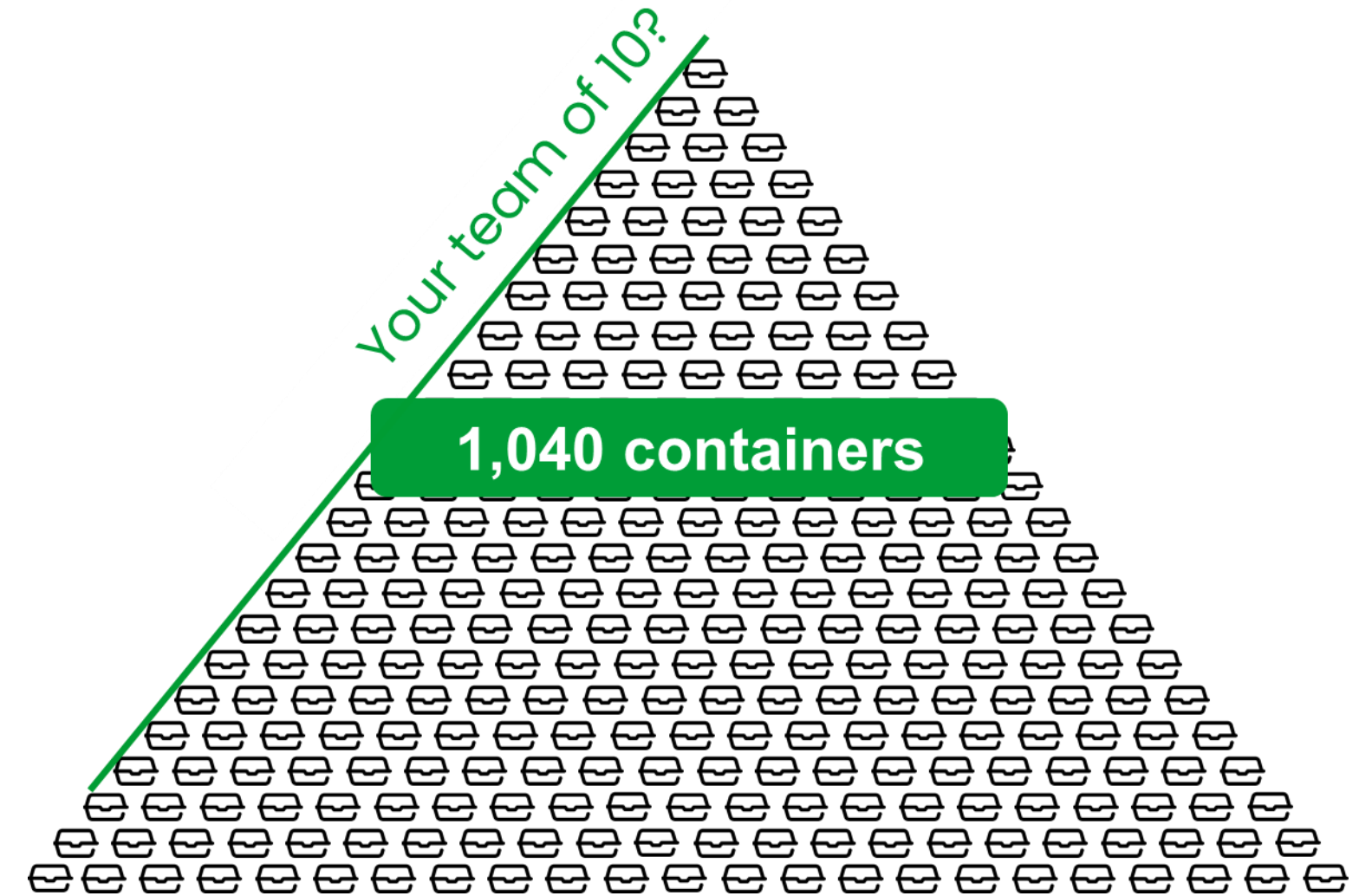
*You, eating takeaway lunch 2x
per week over a year*



104 containers

Office lunch creates...

lots of rubbish



Office lunch creates... **mountains** of rubbish



Your London Office?

100,000+ containers



It wasn't always like this



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Reuse!

june is taking lessons from the past
and systems of the present
to build a greener future



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Why reuse is the best scalable option for takeaways

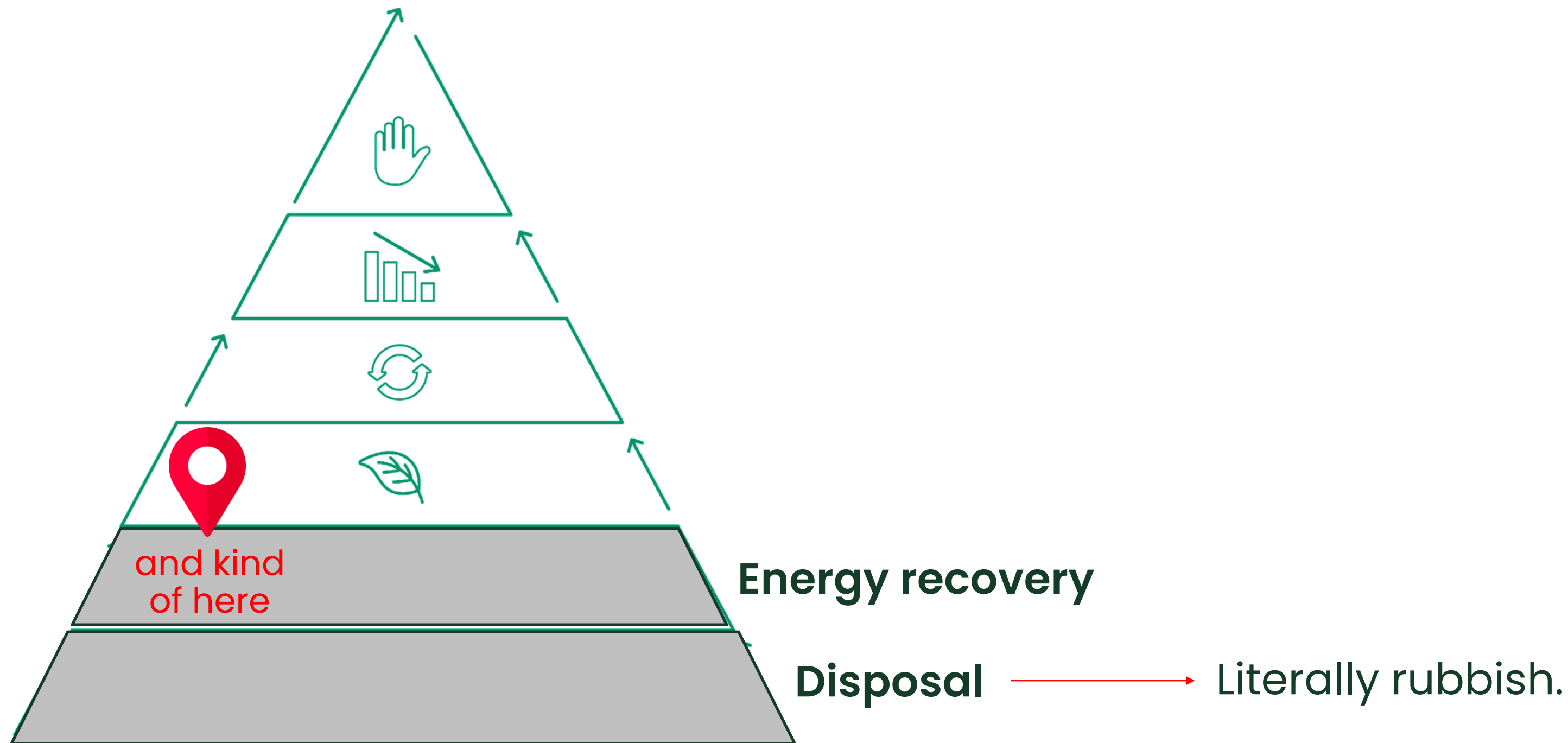
Bringing it back to the basics – the waste hierarchy



Disposal —————> Literally rubbish.

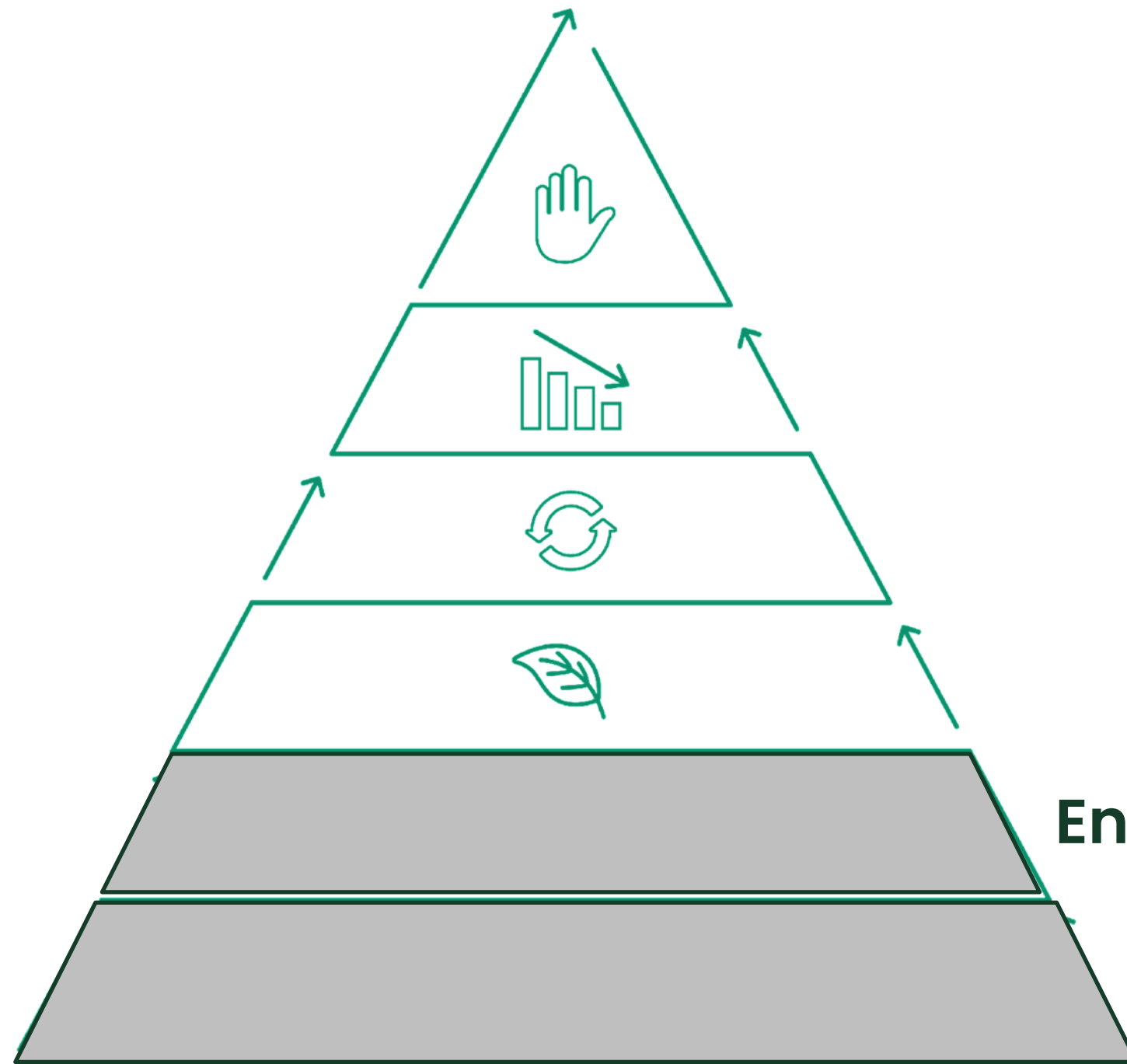
Why reuse is the best scalable option for takeaways

Bringing it back to the basics – the waste hierarchy



Why reuse is the best scalable option for takeaways

Bringing it back to the basics – the waste hierarchy



Each tonne of MSW incinerated typically releases between 0.7 and 1.7 tonnes of CO₂

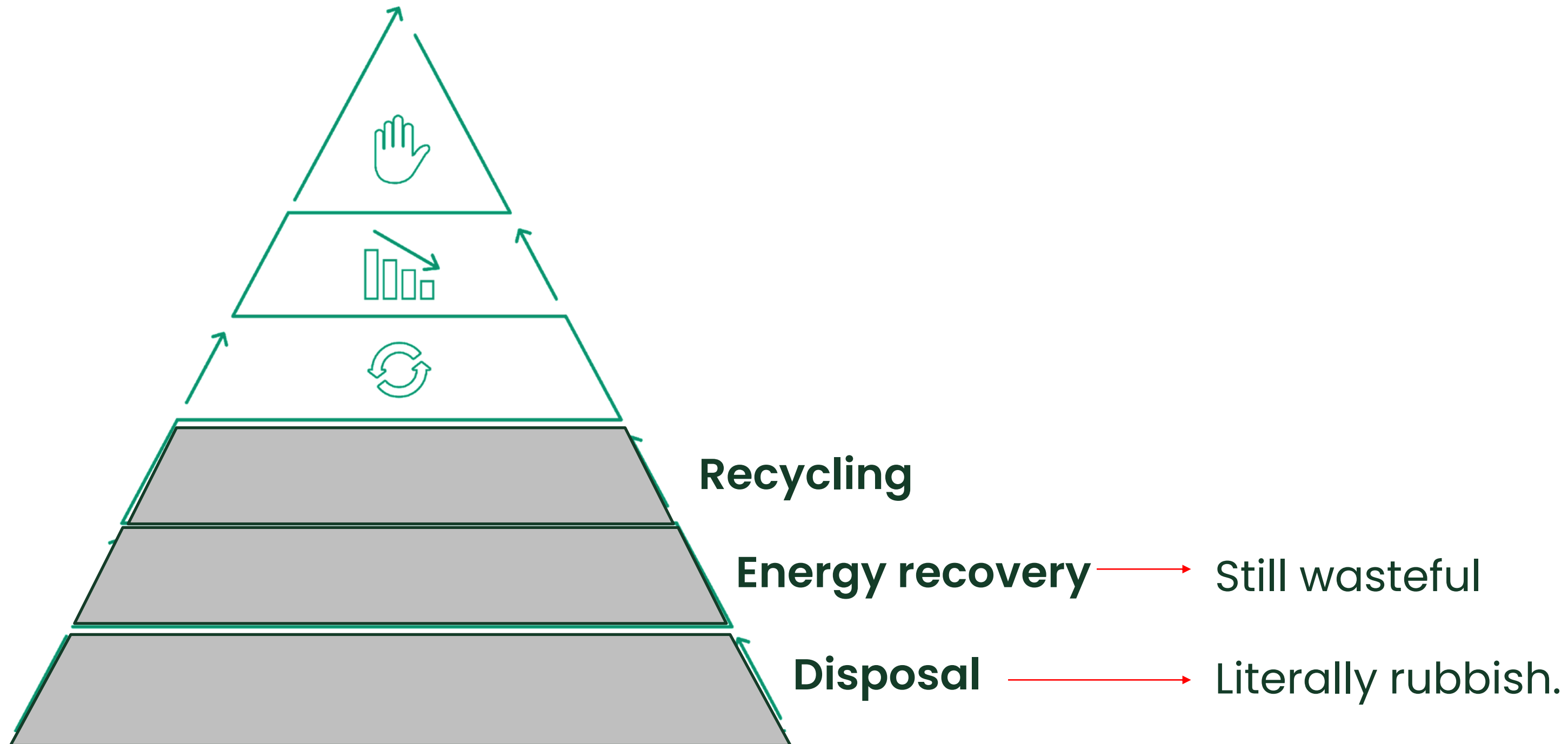
Energy recovery → Still wasteful

Disposal → Literally rubbish.

Source: UK Environment Agency's [Pollution inventory reporting – incineration activities guidance note](#)

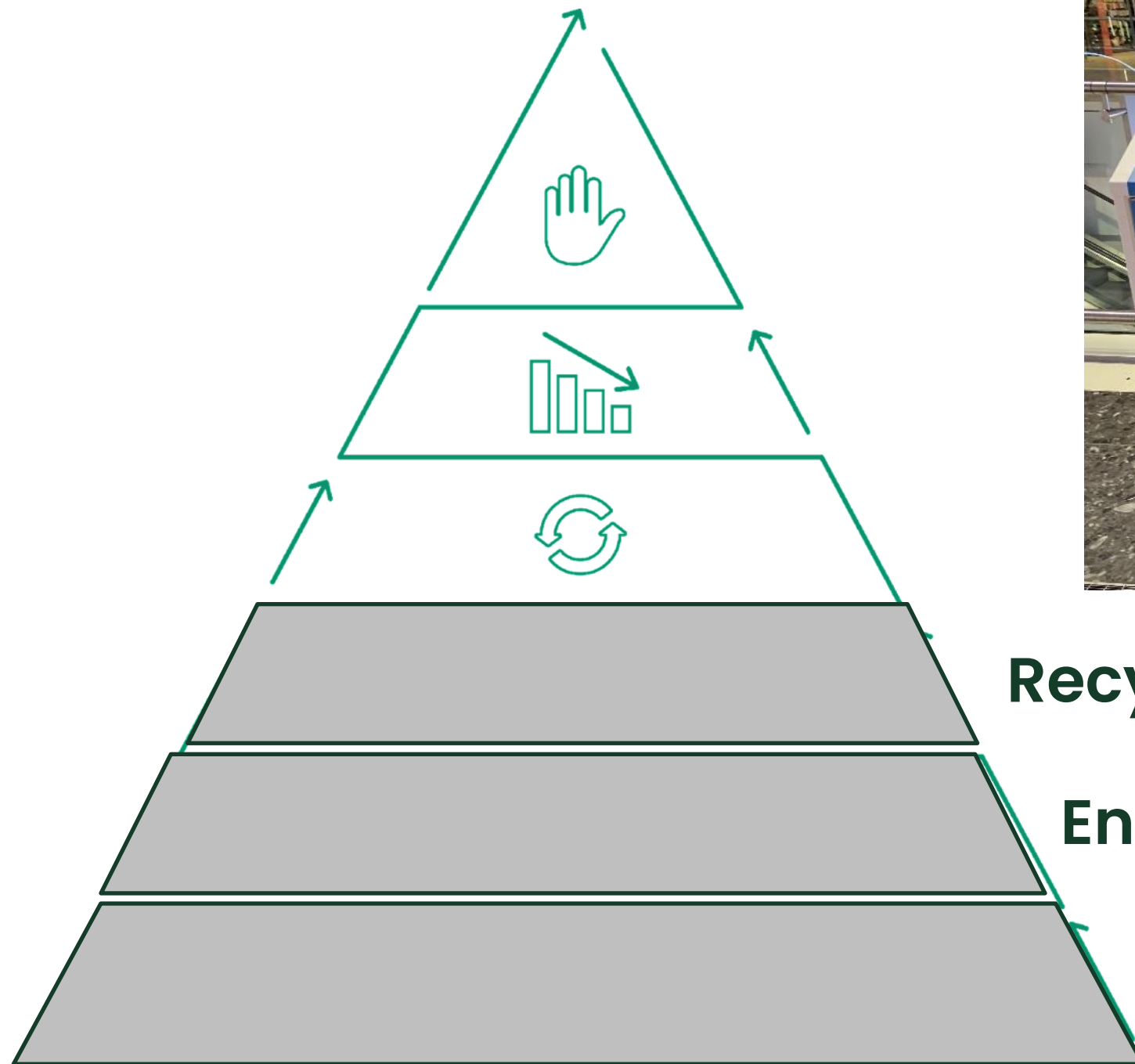
Why reuse is the best scalable option for takeaways

Bringing it back to the basics – the waste hierarchy



Why reuse is the best scalable option for takeaways

Bringing it back to the basics – the waste hierarchy



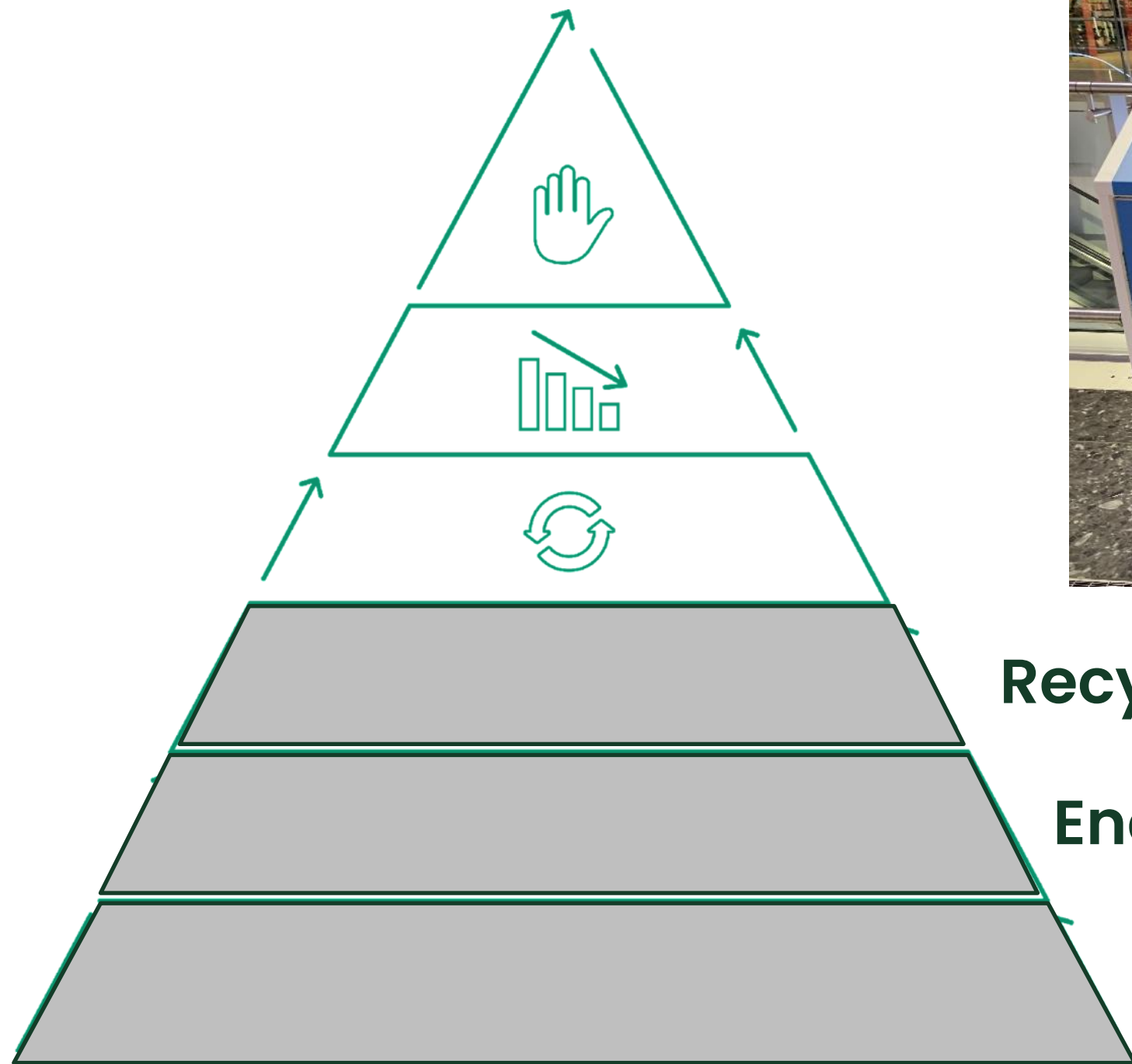
Recycling —————> Contamination, limited infrastructure

Energy recovery —————> Still wasteful

Disposal —————> Literally rubbish.

Why reuse is the best scalable option for takeaways

Bringing it back to the basics – the waste hierarchy



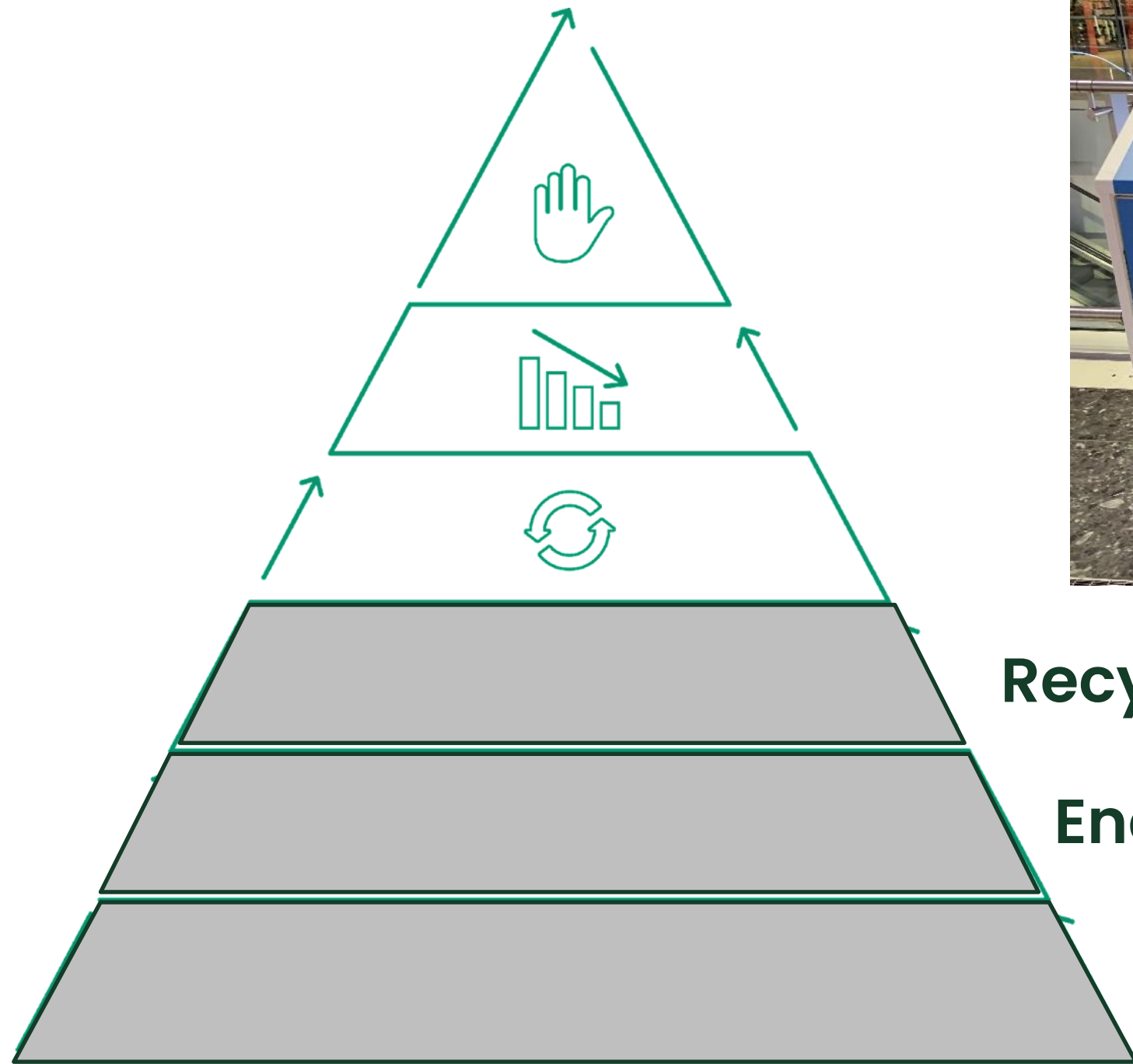
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Why reuse is the best scalable option for takeaways

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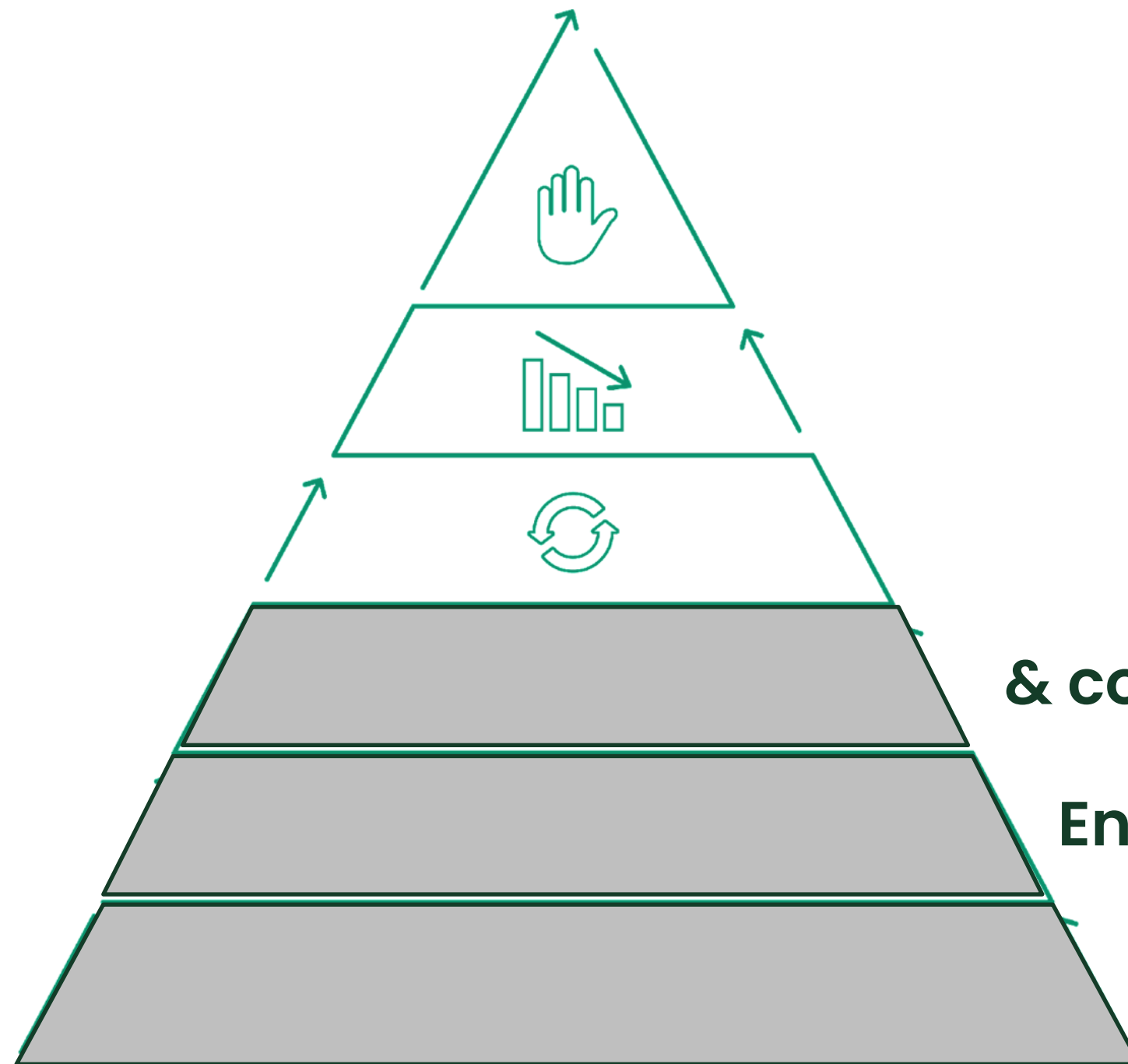
Energy recovery —————> Still wasteful

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Why reuse is the best scalable option for takeaways

Bringing it back to the basics – the waste hierarchy

Don't just take it from us... read more from the UK government's Department for Environment, Food and Rural Affairs (DEFRA) [here](#). Just want the highlights? Check them out [here](#).



“Although industrially **compostable plastic packaging** is appealing as an alternative to conventional plastics, the general **waste management infrastructure** to manage it is **not yet fit for purpose.**”
– DEFRA

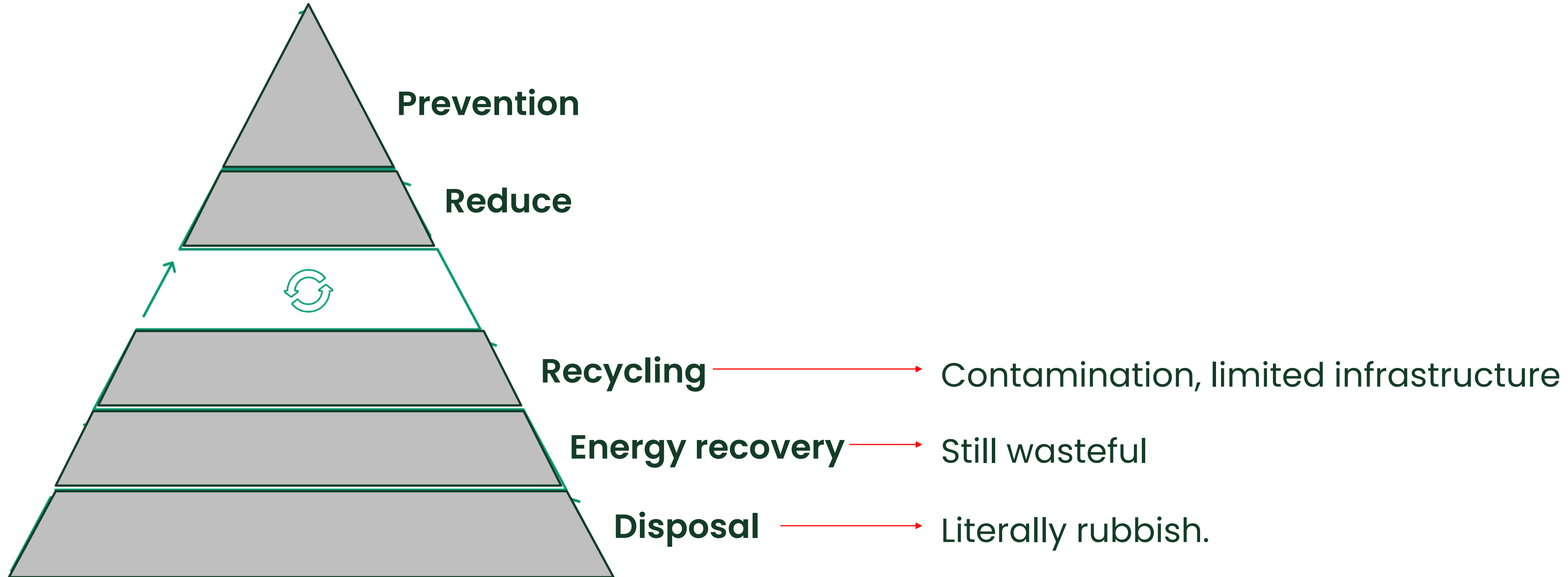
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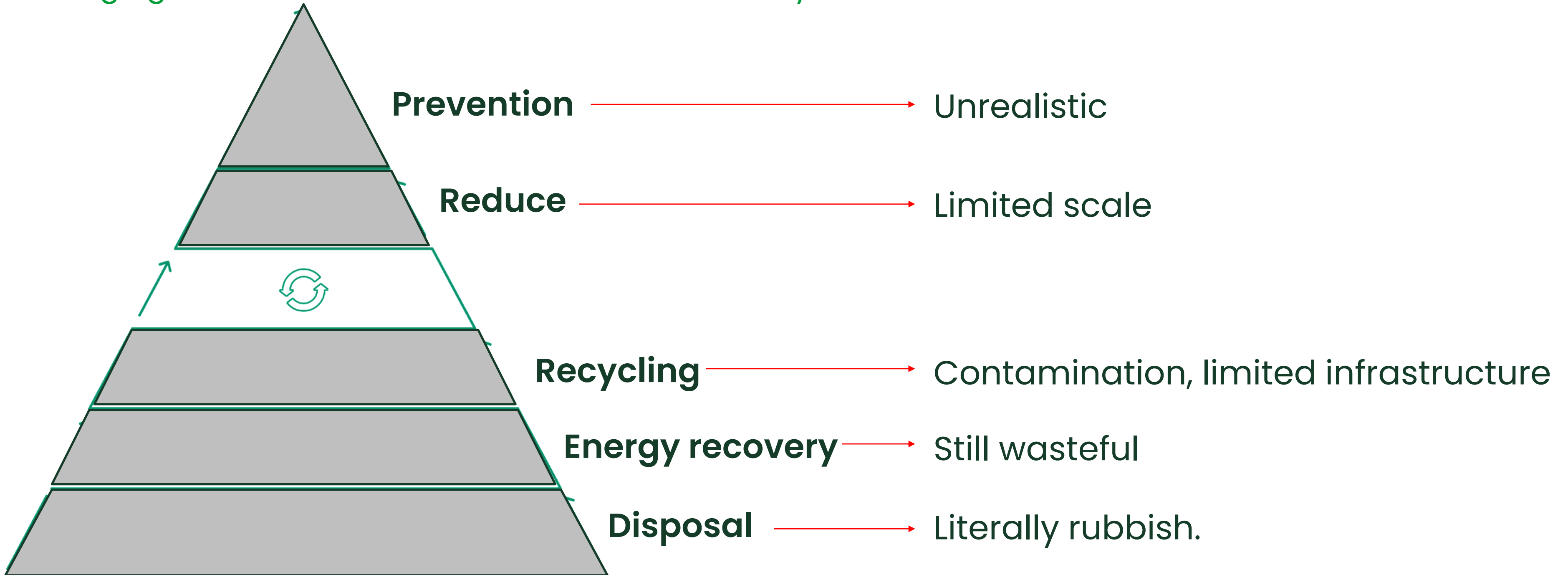
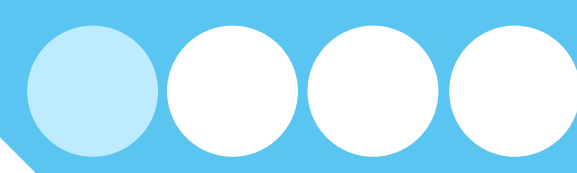
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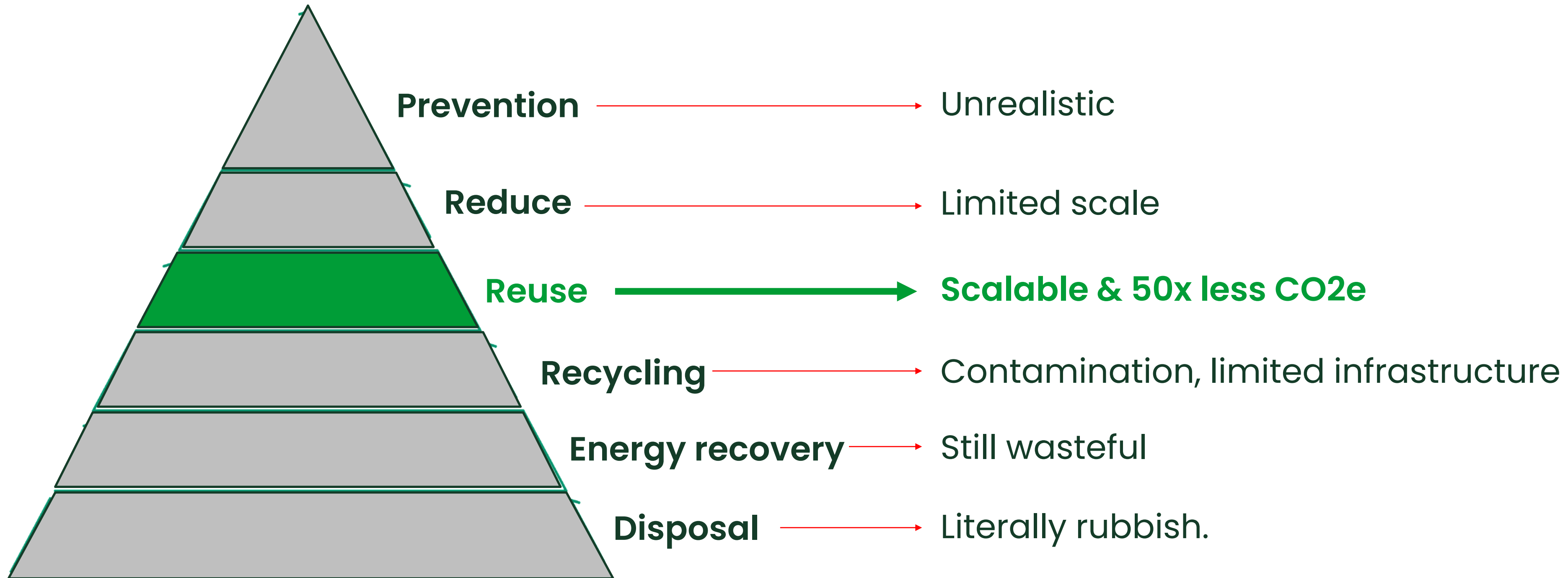
Why reuse is the best scalable option for takeaways

Bringing it back to the basics – the waste hierarchy



Why reuse is the best scalable option for takeaways

Bringing it back to the basics – the waste hierarchy



Each june use is 50x less CO2e than compostable packaging



Based on june's 2022 internal [study](#) conducted in partnership with UCL. june per use average at 3.268 CO2 eq based on usage split of small, medium, and large sizes.



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Big problem. Big expectations. **Big opportunity.**



**pieces of rubbish.
Just from lunch.
Just in the UK.**



**don't think their
company is doing
enough on sustainability**



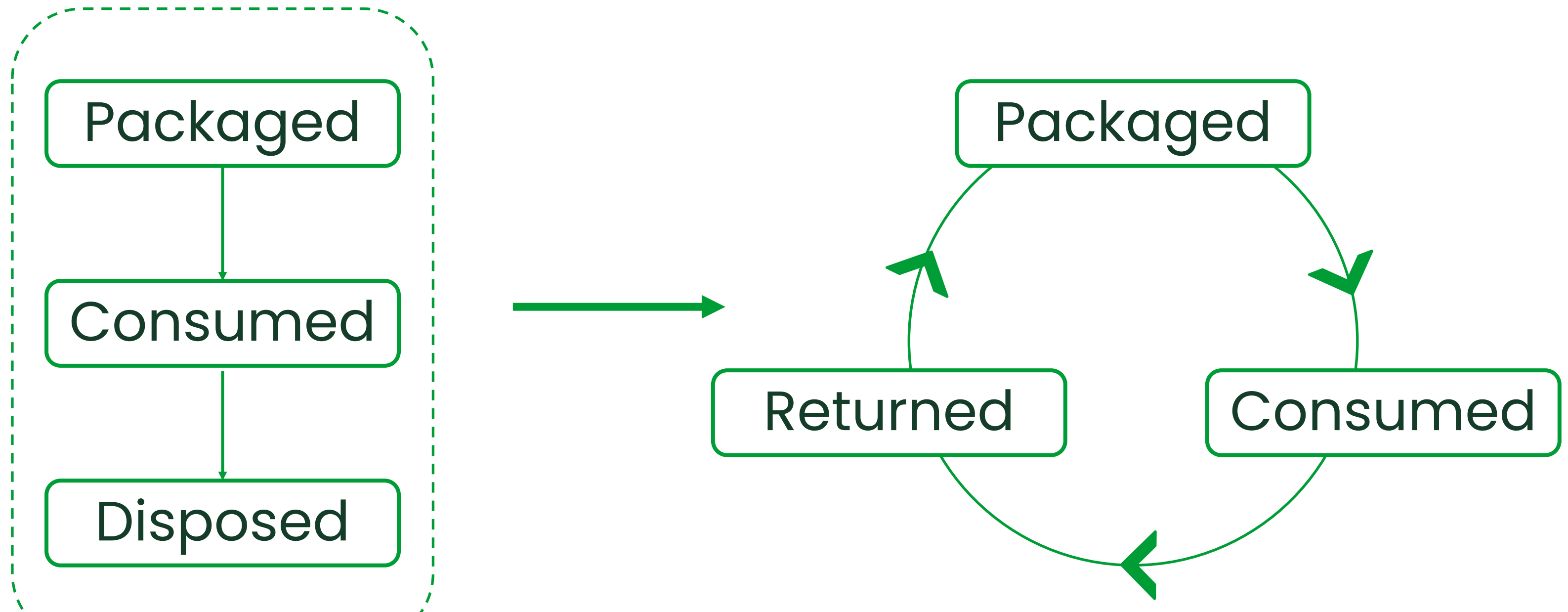
**say eliminating unsustainable
materials is the *most effective*
way their organization could
improve their impact**



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Think of **your own organisations.** Are there opportunities for **reuse?**



Think of **your own organisations.** Are there opportunities for **reuse?**

“Won’t people
steal stuff?”

“Reusable packaging?
Sounds **expensive.**”

“I wouldn’t even know
where to start”

“I **don’t have the space,**
time, or facilities to
wash so many dishes”

“How do I make sure
people **return** the
packaging?”



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That's where **june** comes in

Transitioning semi-closed systems
to reusable packaging



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1. Reusable Packaging

No supplier hassle

EXTRA SMALL, 350mL

Circular bowls with a capacity of 350mL



Length: 135 mm / 5.3"
Width: 125 mm / 4.9"
Height: 58 mm / 2.3"
Weight: 128 gr / 4.5 oz

SMALL, 750mL

Circular bowls with a capacity of 750mL



Length: 169 mm / 6.7"
Width: 159 mm / 6.3"
Height: 68 mm / 2.7"
Weight: 193 gr / 6.8 oz

MEDIUM, 1000mL

Square bowls with a capacity of 1000mL



Length: 212 mm / 8.3"
Width: 162 mm / 6.4"
Height: 61 mm / 2.4"
Weight: 230 gr / 8.1oz

LARGE, 1250mL

Round bowls with a capacity of 1250mL



Length: 202 mm / 8"
Width: 192 mm / 7.6"
Height: 78 mm / 3.1"
Weight: 267 gr / 9.4 oz

2. Washing Services

We literally do the dirty work



2. Washing Services

We literally do the dirty work



3. A Plan!

We answer questions so you don't have to

"Won't people
steal stuff?"

Turns out most people don't
want dirty dishes

"I wouldn't even know
where to start"

Leave it to us! We know what questions
to ask, and how to get started

"I **don't have the space,
time, or facilities** to
wash so many dishes"

june washes everything off-site

"Reusable packaging?
Sounds **expensive**."

june's pricing is competitive with your
compostable packaging & waste spend

"How do I make sure
people **return** the
packaging?"

There are various ways to optimize based
on your customers & footprint. We'll help
you make sure loss rates are low



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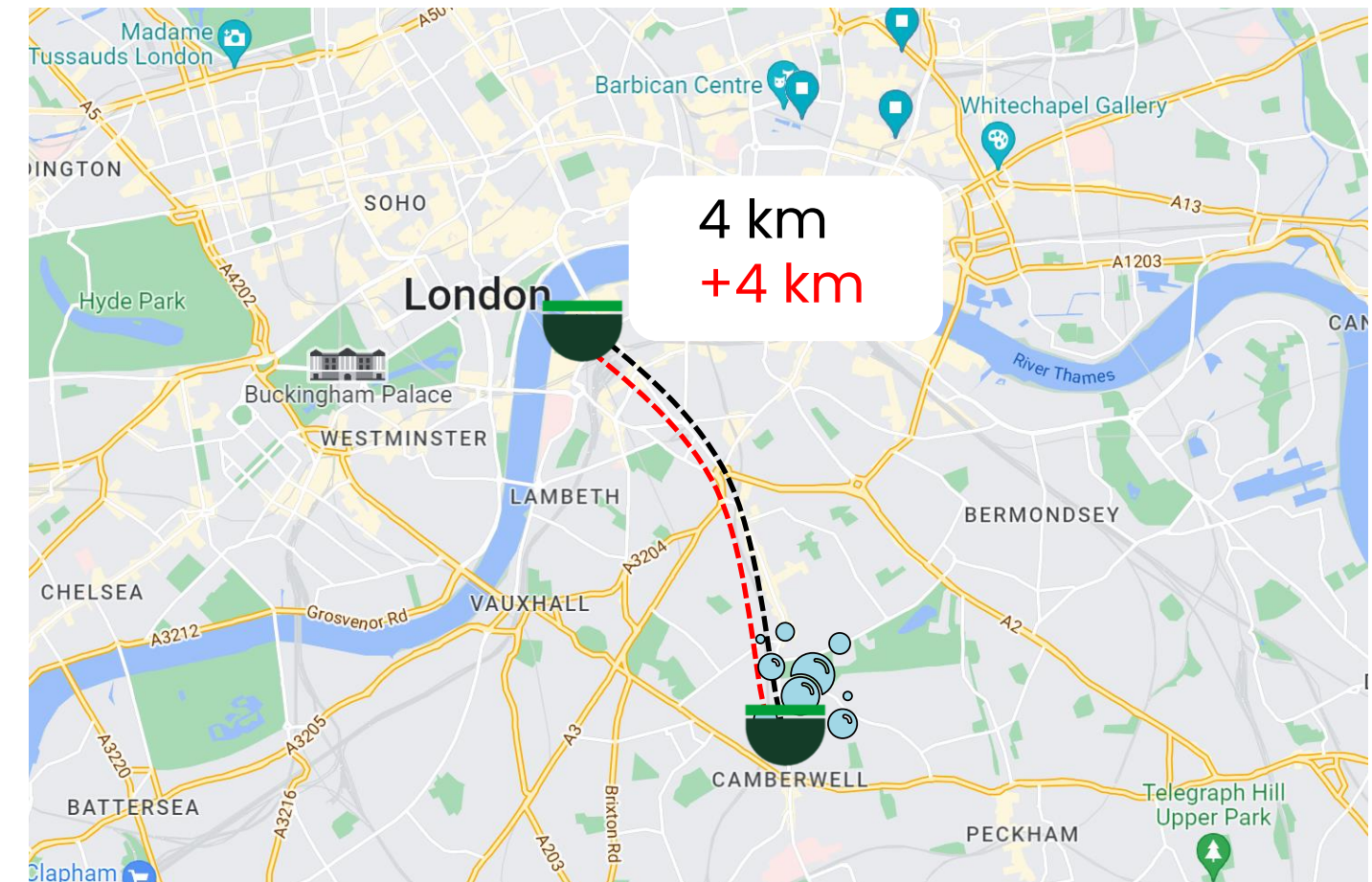


Which makes more sense?



Journey of 1 **single-use** container

Manufactured, imported, used for 10min,



Journey of 1 **reusable** container

Delivered, used for 10min, sent down the

Some folks we're
working with



HUCKLETREE



WHITE & CASE



How can june
help you?



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Isn't it crazy we
used to throw
things away after
just one use?

You, 2050

partnerships@juneeco.co



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Speaker 2

Maggie Berry OBE



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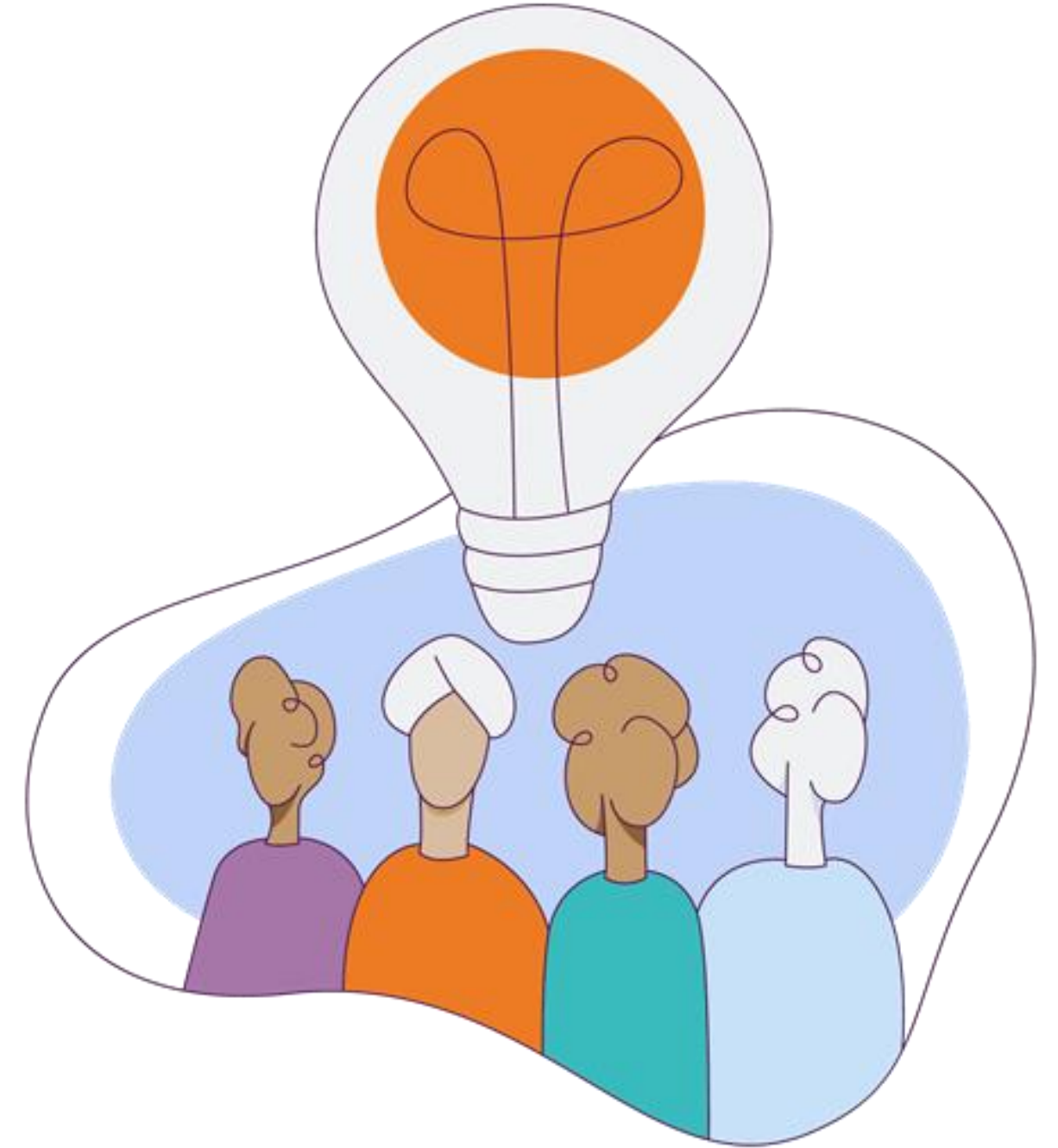
Who we are

Heart of the City is a charity that helps SMEs make responsible business a meaningful part of their work

We were established by the City of London Corporation, the Bank of England and the then Financial Services Authority

We have over 20 years experience and have helped 1,000+ businesses across London make a positive impact by better supporting their people, places and the planet

In the UK, SMEs account for 99% of the business population; 60% of employment; c50% of private sector turnover



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for Environment
Food & Rural Affairs

Heart of the City

Supporting SMEs on responsible and sustainable business journeys

Foundations for Responsible Business

for SMEs across the UK

This programme supports SMEs to develop a responsible business approach, focused on environment, people and community. Workshops and guidance from experts in all areas of CSR coach businesses to do well by doing good.

[More information](#)

Climate for SMEs: 4 Steps to Action

for SMEs in the Square Mile

This free course helps SMEs based or operating in the City of London to get started on a journey to net zero. Sustainability professionals help people to understand the basics, build the business case, measure their carbon footprint and make a net zero action plan.

[More information](#)



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Foundations for Responsible Business

- core areas of ESG focus

Approach

People

Environment

Community

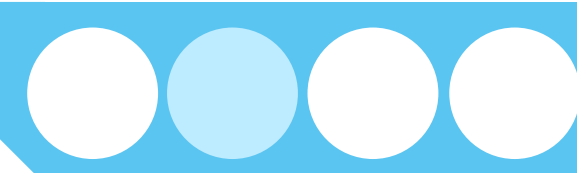
Fully funded places available for SMEs in Camden; Hackney; Islington; Lambeth and Southwark



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Example content throughout a year



- **January** – 1:1/drop-in sessions with a dedicated programme manager
- **February** – people workshop e.g. creating inclusive workplaces
- **March** – surgery session – SME led ambassador panel discussion and SME volunteering day hosted in partnership with BIG Alliance
- **April** – lunch & learn – e.g. looking at mental health awareness week
- **May** – masterclass – developing a responsible business strategy
- **June** – community workshop – e.g. hybrid working community support
- **July** - surgery session – SME led ambassador panel discussion
- **August** – lunch & learn – e.g. social justice and SME volunteering day hosted in partnership with BIG Alliance
- **September** – masterclass – e.g. using awards & accreditations to showcase good business
- **October** – environment workshop – e.g. the journey to net zero
- **November** – surgery session – SME led ambassador panel discussion
- **December** – lunch & learn – e.g. inclusive work practice for differently abled teams and 1:1/drop-in sessions with a dedicated programme manager



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Benefits for SMEs

Demonstrating that they care about their community, environment and people means better business:

- Being part of a community of other businesses who want to do good
- Developing new skills within their business
- Winning new business leads and creating new collaborations
- Attracting and keeping great people in their team
- Improving their brand reputation
- Impacting and making a real change
- Paid for places for SMEs from £950 + VAT



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weAGILE



“Digital Used for Good”

- WeLearn - a free online tutoring platform for children
- We Support You - financial help for jobseekers
- Pay It Forward initiative - building websites for charities pro-bono
- Free social media webinar for charities
- Inspiring Gen-Z to use digital for good - meeting college students & giving advice/consultancy
- Volunteering through Covid-19
- Supporting hospitality sector clients with free digital products including marketing, digital development and design services

Five employees; 240 hours of support; 450+ beneficiaries

“PhilANThropy”

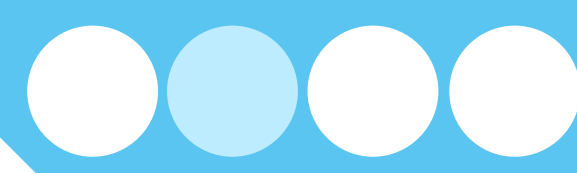
- Supporting the elderly by spending time with them and participating in local events
- Supporting young people through mentoring, company talks and visits
- Supporting the environment through organised gardening events at local communal spaces
- Taking part in sponsored walks, cycle rides and other annual events
- Raising money through in-office activities such as bake sales and quizzes
- Raising money through individual activity and contacts

22 employees; 300 hours of support; 200,000+ beneficiaries



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Climate action: supporting SMEs

Climate change is one of the greatest issues of our time and businesses large and small need to act now

Supply chain emissions are 11.4 times higher than operational emissions but 76% of SMEs are yet to implement comprehensive decarbonisation strategies

Large businesses and local authorities need to support their SME community and supply chains to achieve their own net zero targets

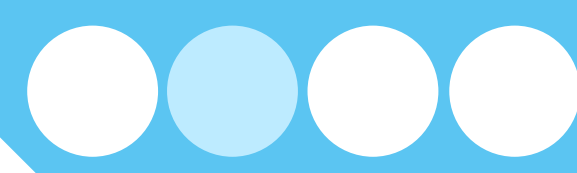
We are the delivery partner for the SME workstream of the City of London Corporation's Climate Action Strategy – supporting achieving a net zero Square Mile by 2040



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Food & Rural Affairs



Climate for SMEs: 4 steps to action

Heart of the City have developed this course to help SMEs on their journeys to net zero, delivered through workshops, masterclasses, online resources and expert mentoring.

Module 1

Jargon busting and demystification

Module 2

Building the business case

Module 3

Measuring your carbon footprint

Module 4

Net zero action plan and next steps

SMEs based in, or substantially operating in, the Square Mile are eligible for a funded place on this programme.



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Climate Action Toolkit





Available for free online: theheartofthecity.com/climate

Includes over 40 different resources to support SMEs on their journey to net zero

STEP 1 CLIMATE ACTION: TIME TO GET STARTED MODULE ONE	STEP 2 CLIMATE CHANGE 101 MODULE ONE	STEP 3 JARGON BUSTING CLIMATE ACTION TERMS MODULE ONE
STEP 4 WHAT MAKES UP YOUR CARBON FOOTPRINT? MODULE ONE	STEP 5 CARBON EQUIVALENCIES MODULE ONE	STEP 6 PLANNING YOUR CARBON JOURNEY MODULE ONE
STEP 7 BRINGING PEOPLE ON YOUR CARBON JOURNEY MODULE ONE	STEP 8 THE REGULATORY AND REPORTING LANDSCAPE MODULE ONE	STEP 9 SEALE & CO: A CARBON NEUTRAL PLEDGE MODULE ONE
STEP 10 SHED 1 DISTILLERY: CLIMATE POSITIVE PROCESSES MODULE ONE	STEP 11 SAPPHIRE SYSTEMS: A CARBON NEUTRAL BUSINESS MODULE ONE	STEP 12 THE BERKELEY PARTNERSHIP MODULE ONE


CLIMATE ACTION: TIME TO GET STARTED


Module one

SHARE    

IN THIS VIDEO, WE'RE TALKING ABOUT THE BUSINESS CASE FOR CLIMATE ACTION.

We hear from Heart of the City Co-President William Russell, the Lord Mayor of the City of London, Planet Mark Founder Steve Malkin, and Heart of the City Membership Manager Laura McCullough:







Watch on  YouTube

This was last updated in September 2021 by Heart of the City.

Climate for SMEs: 4 Steps to Action is funded by the City of London Corporation in support of its Climate Action Strategy targets for a net zero and resilient Square Mile.

CARBON EQUIVALENCIES

Module one

SHARE    

WE'RE ALL TALKING ABOUT MEASURING AND REDUCING CARBON EMISSIONS AND THINKING ABOUT TONNES OF CARBON. CURRENTLY, THE AVERAGE CARBON EMISSION PER YEAR FOR SOMEONE LIVING IN THE UK IS 12.7 TONNES - BUT WHAT DOES THAT REALLY LOOK LIKE? TO HELP VISUALISE THE AMOUNT OF GREENHOUSE GAS YOU'RE WORKING WITH, WE'VE SHARED SOME RELATIVE EQUIVALENCIES.

One tonne of CO2 is equivalent to:

- The average emission of one passenger on a return flight from Paris to New York
- Driving from London to Edinburgh over 10 times
- Having your heating on full blast for 80 days straight
- Eating over 1,000 beef steaks or 4,100 wheels of camembert

12.7 tonnes weighs the same as:

- 18 dairy cows
- 10,500 bottles of wine
- 25 million plastic straws

And to deadlift that weight you'd need 25.5 Eddie Halls (the world's strongest man, who lifts 500kg!)

Your company's impact

Some interesting facts you might not have considered:

- A one-hour HD video call between two people in London, on PCs over wifi = 1km travelled by car or 10km by train.
- The carbon footprint of manufacturing a smartphone can be up to as much as 95kg – and that's just producing it, not the emissions of using it. How many mobiles are in use in your business? Have a go at working out an equivalent for



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Example support provided to a large corporate:

Grosvenor Net Zero Mentoring Programme

The core of the programme will be five online workshops:

The business case for net zero and committing to a science-based target

Science-based targets - what they are and why they're important

**Tuesday 29 March
10-11:30am**

Calculating your baseline

What to measure, 'how to' guidance and calculators

**Thursday 28 April
10-11:30am**

Setting your action plan: roadmaps and targets

Action plan guidance and tips for making reductions

**Wednesday 13 July
10-11:30am**

Achieving validated science-based targets

How to gain validation and to publicly report

**Tuesday 13 September
2-3:30pm**

Offsetting

Credible offsetting options and best practice

**Wednesday 19 October
2-3:30pm**

There will also be regular clinic sessions, during which you will have the opportunity to ask questions of the Heart of the City team and Grosvenor experts.

By joining the programme your company is making a commitment to participate in the five workshops, regularly participate in the clinics, measure your carbon footprint and set a science-based target by November 2022.

Please note that there is a one-time target validation fee of \$1,000 USD (+ applicable VAT) which will need to be paid by participating SMEs to the Science Based Targets initiative (SBTi). For SBTi purposes, SMEs are defined as "a non-subsidiary, independent company which employs fewer than 500 employees".



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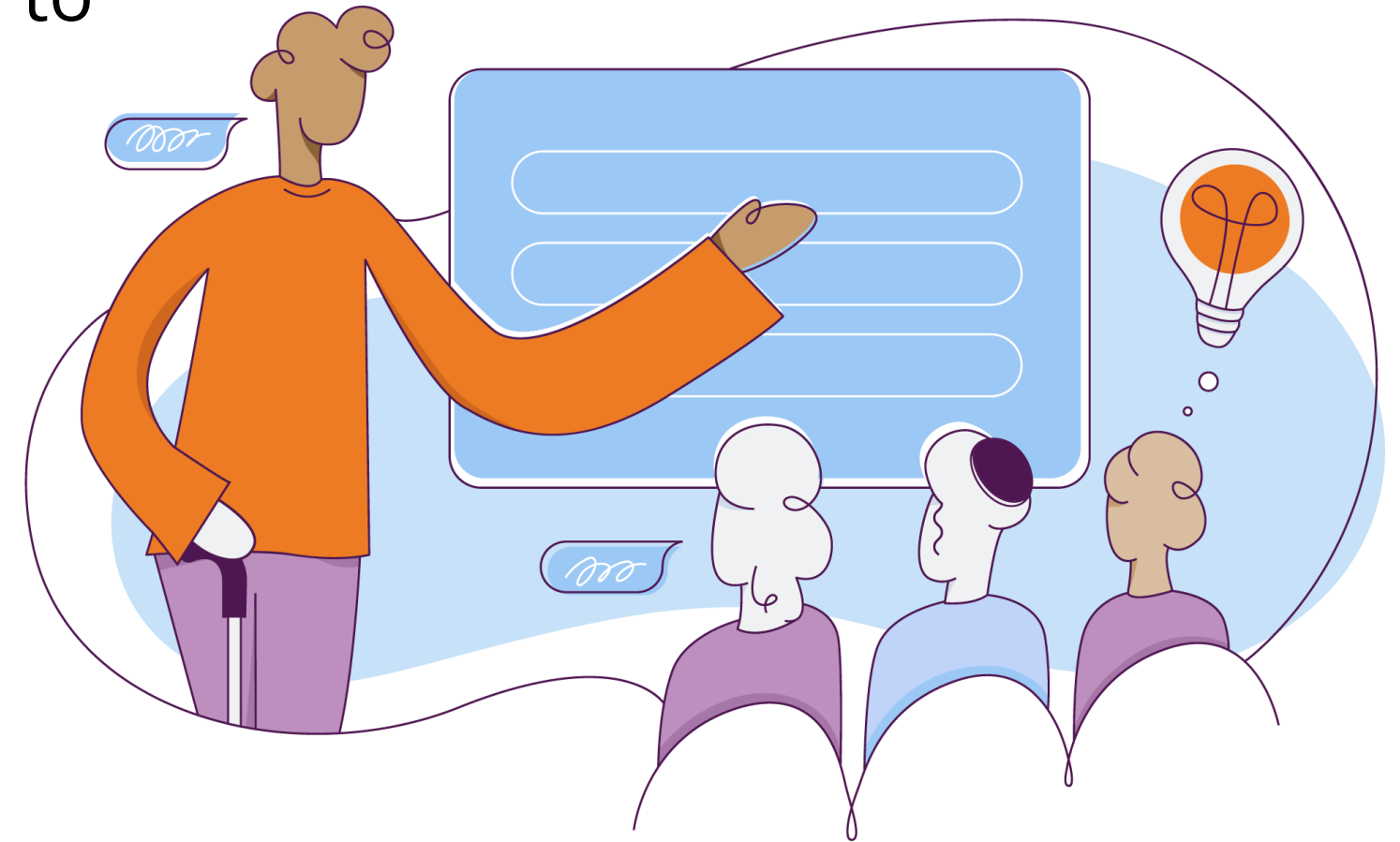


Opportunities to support your SMEs

We can help support your SMEs with their journey to net zero and with running responsible businesses

Heart of the City offerings include:

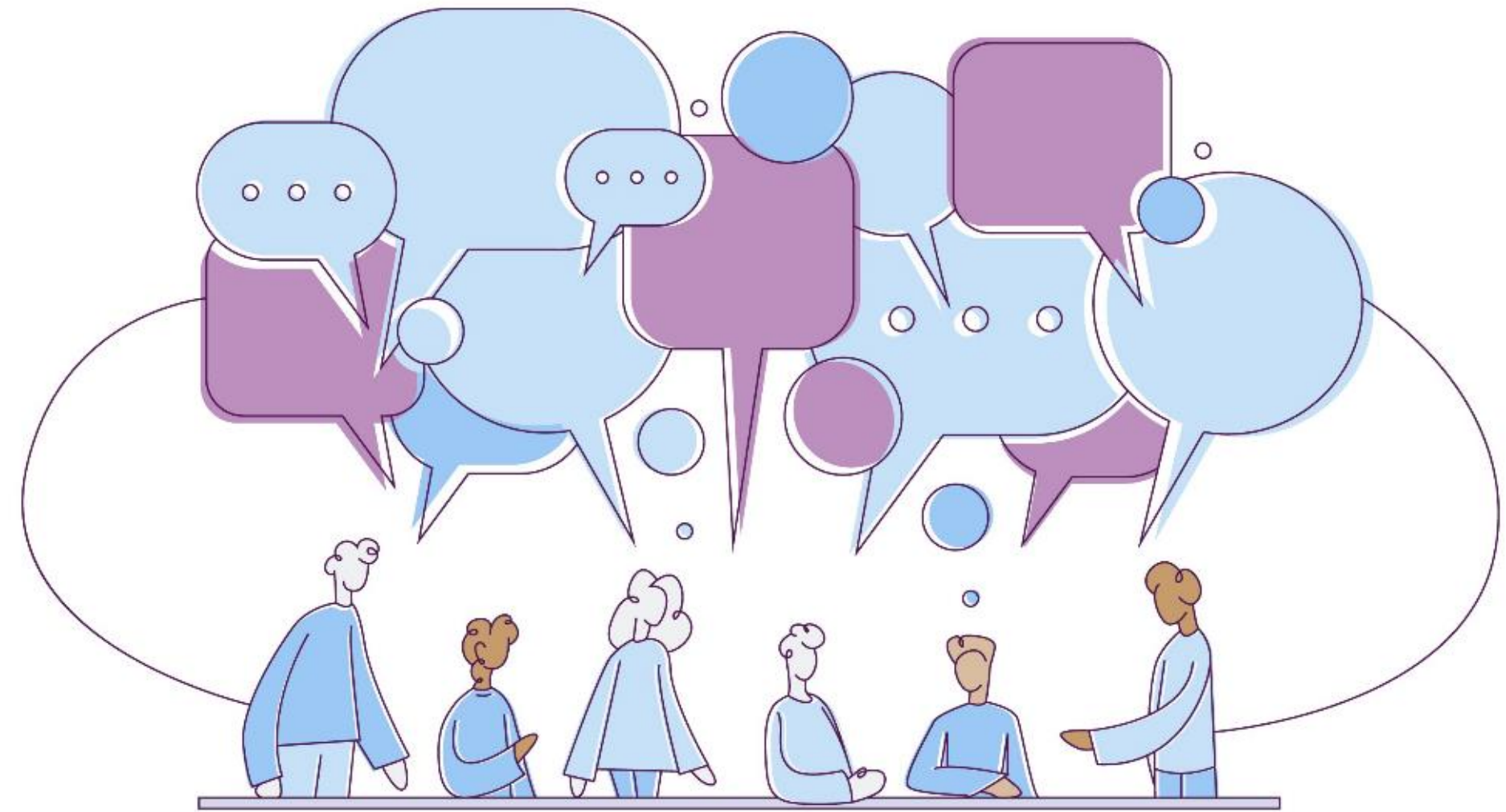
- funded places on our existing programmes
- one off events and webinars
- series of in-person or virtual workshops
- longer term programmes
- bespoke activity to best support your SME requirements



Interested to find out more?

Contact Maggie Berry OBE, Director:
maggie@theheartofthecity.com
07876 038 267

Follow us on Twitter and LinkedIn:
[@HOTC_UK](https://twitter.com/HOTC_UK)
The Heart of the City



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Speaker 3

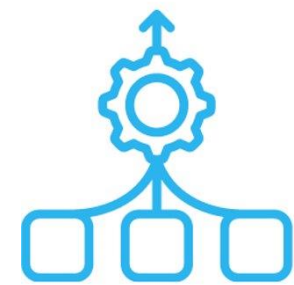
Kate Fenton



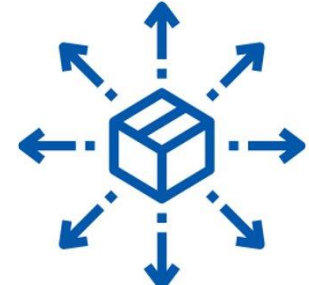
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Context



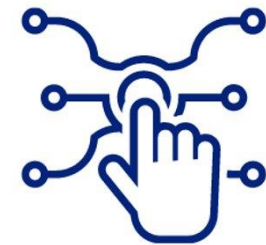
Consolidation



Distribution



Mode



Technology



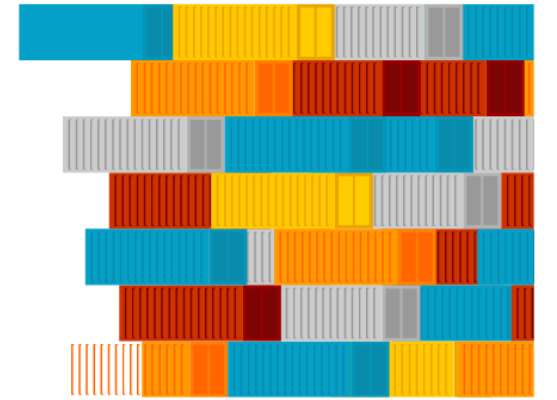
Policy

Clean Air Logistics for London (CALL)



Why river freight?

A lack of light freight (parcels, food, beverages, retail goods) being moved by river has been highlighted and investment in infrastructure is required to increase the viability of this. With an ongoing predicted increase in parcels and pressure to decarbonise road freight, the opportunity to use the river needs promoting.



The Thames can create a significant reduction in pollution exposure by switching freight from polluting road transport. Research indicates that human pollution exposure to nitrogen dioxide, particulate matter and carbon dioxide is lower than comparable polluting road freight e.g. HGVs.

How?

CROSS RIVER
PARTNERSHIP
CLEAN AIR VILLAGES






Department
for Environment
Food & Rural Affairs

Could you use the River Thames for freight?

Clean Air Villages 4 (CAV4) is a Defra-funded project which aims to deliver ambitious freight solutions for a clean air business recovery from COVID-19.

Cross River Partnership (CRP) is looking for businesses who are keen to take part in a trial of river freight on the Thames. The CAV4 team is ready to work with organisations to discover the potential of low emission freight, and trialling viable alternatives, such as the river, could be a route to deliver in a more efficient, environmentally friendly way. Given the number of businesses that are located near the River Thames and London's network of waterways, this could be a way of using an underutilised resource for your freight needs.

Freight deliveries could help you to:

-  Reduce your supply chain and transportation emissions, contributing to cleaner air across your area of operation
-  Improve the reliability of your delivery times
-  Reduce congestion
-  Meet your Corporate Social Responsibility goals
-  Reduce costs and gain new business

If you are situated close to the River Thames, we would love to speak to you about trialling deliveries along the river. Please email CRP Manager Kate Fenton to find out more.

 katefenton@crossriverpartnership.org



CRP is a public-private partnership and is delivering CAV4 with 26 project partners to improve the air quality across different London 'villages', where both air pollution and population density levels are high.

CAV4 will build on the successes of the award winning CAV1 programme, as well as CAV2 and CAV3, which all focused on interventions to support businesses, communities and hospitals.

The CAV4 project will implement Freight Solutions through five different elements – Consolidation, Distribution, Mode, Technology and Policy—which will be trialled across different 'Villages'. The CAV4 team is supporting organisations to discover the potential of low emission freight by trialling alternatives such as cargo bikes, electric vehicles, river freight and walking freight.



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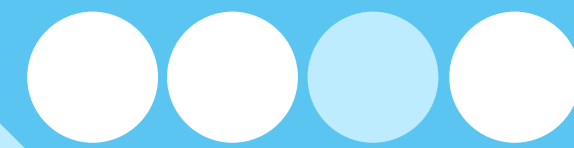
River Freight Pilot Stakeholders



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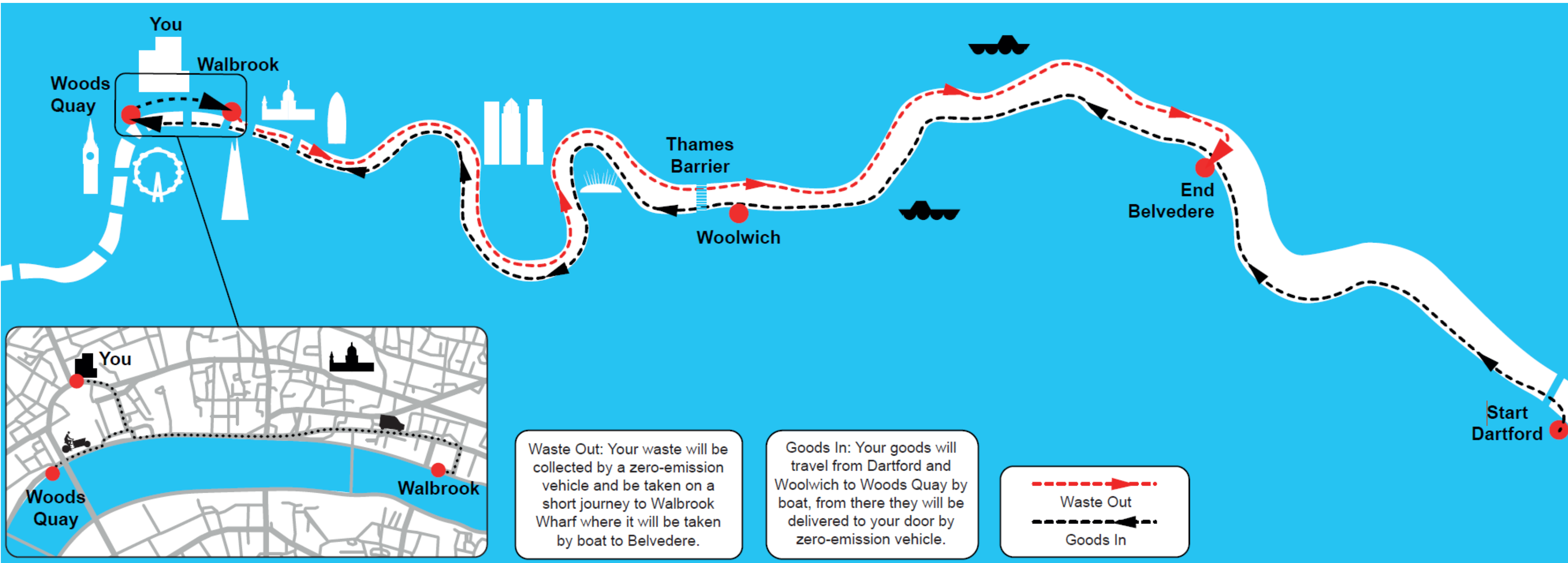
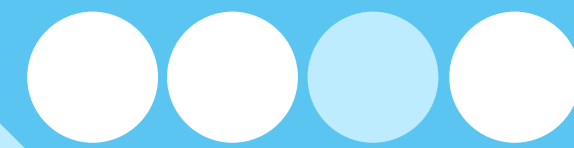
Site visits



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River freight pilot route



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Considerations

FREQUENCY

LENGTH

VOLUME

VESSEL

FLEET OPERATOR

(UN)LOADING

TIMINGS

TIDE

ITEMS

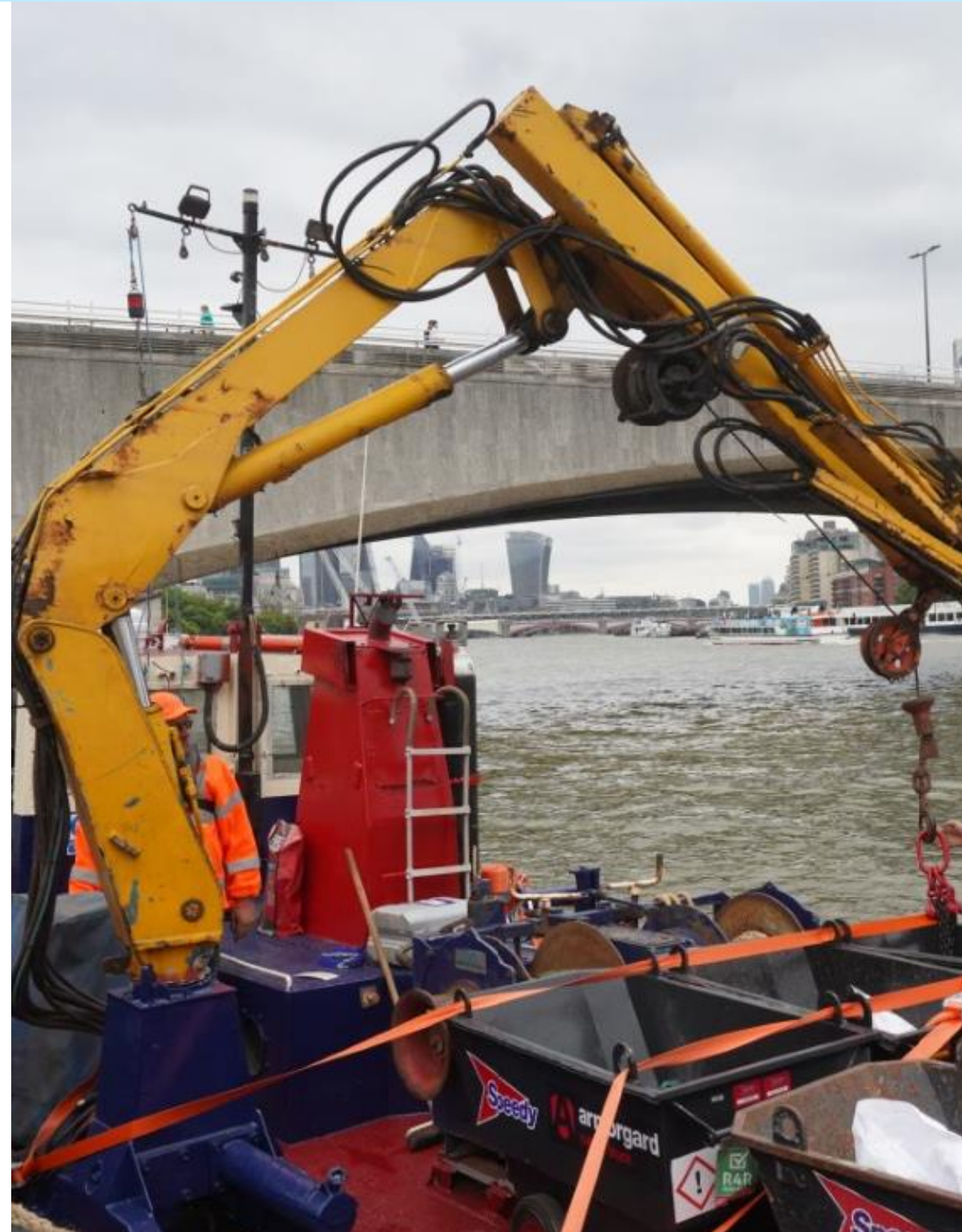
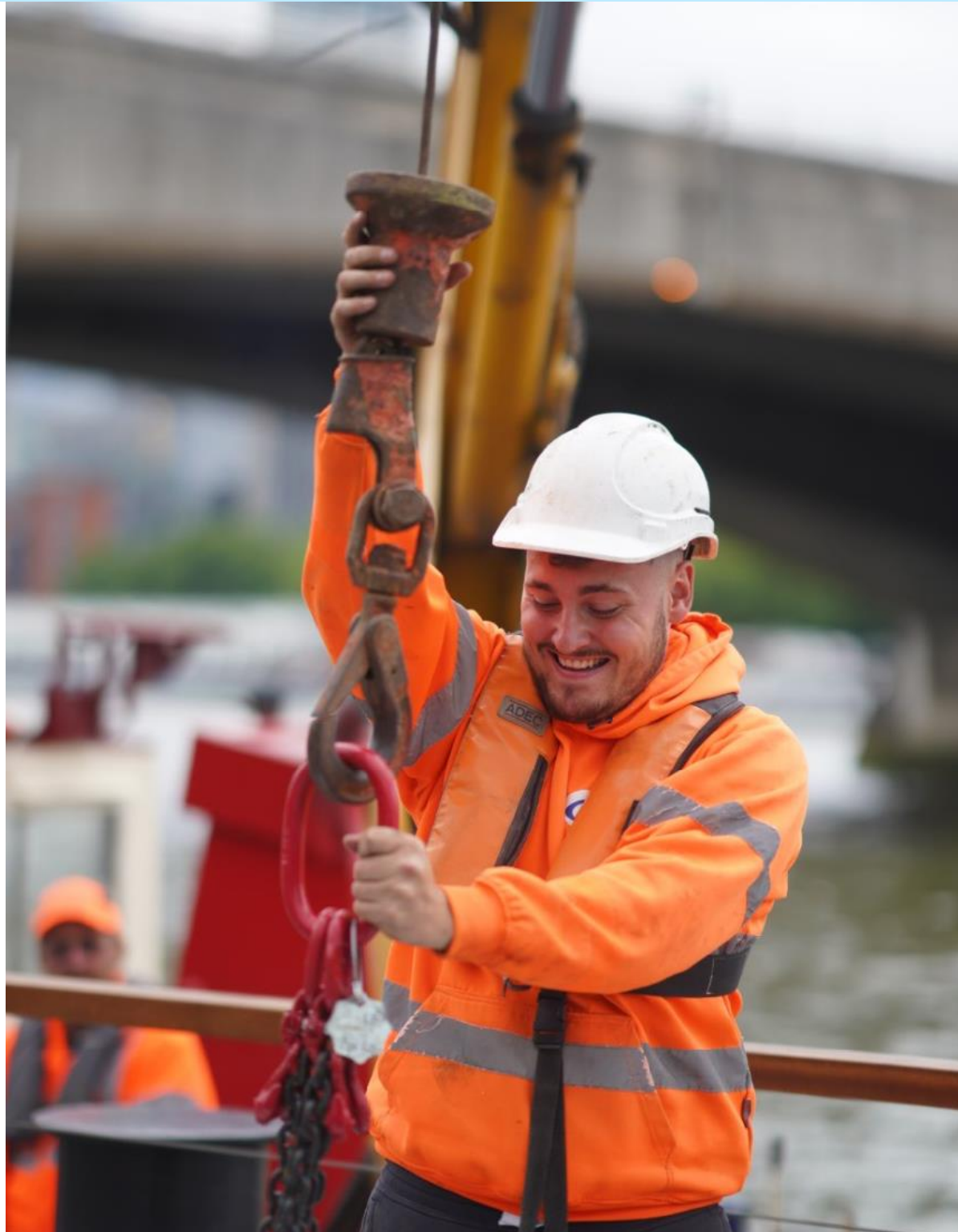
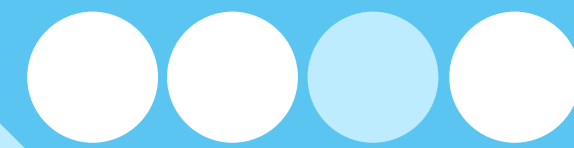
CUSTOMERS

LAST MILE

H&S



Launch



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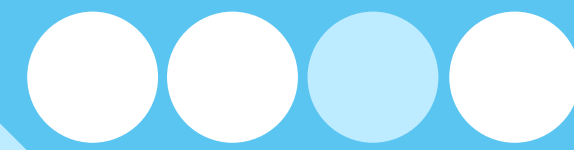
Launch



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Learnings



The pilot is in week 4 of 6
A case study will be produced

AQ
analysis

Cost comparison

Issues faced



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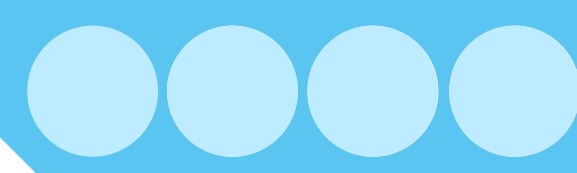


Questions



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Next Session

Good Parks for London Launch



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