



# Waste and resource management

## Moving towards the circular economy

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# The Circular Economy



# The Circular Economy



In our current economy, we take materials from the Earth, make products from them, and eventually throw them away as waste – the process is linear. In a circular economy, by contrast, we stop waste being produced in the first place.

The circular economy is based on three principles, driven by design:

- Eliminate waste and pollution
- Circulate products and materials (at their highest value)
- Regenerate nature

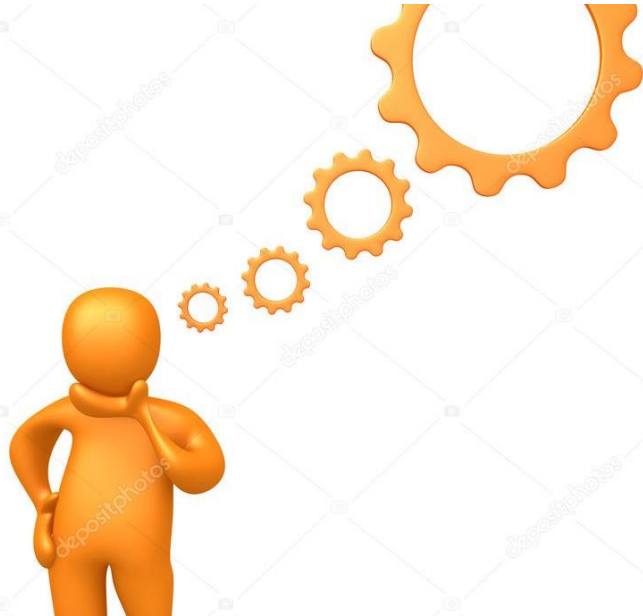




mitie

Keeping things simple  
Rocket science not required!

# The Waste Hierarchy



# Cardboard boxes

It takes roughly 17 trees to produce just one tonne of Cardboard Boxes.





Thinking about procurement

# Single Use Cups



482.1 tonnes of plastic waste saved so far 2019/20*	Plastic Items Removed 2019/20		
		Saving Per Annum	Converted to tonnes**
	Disposable cups from Keep Cups (vending and café)	21 million	378
	Condiment Sachets	14.4 million	14.4
	Plastic Cutlery Items	4.3 million	12.9
	Cold Water Machine Cups	10 million	70
	Foam Sanitiser	6221 kg	6.2
	PVA sachets	596 kg	0.6

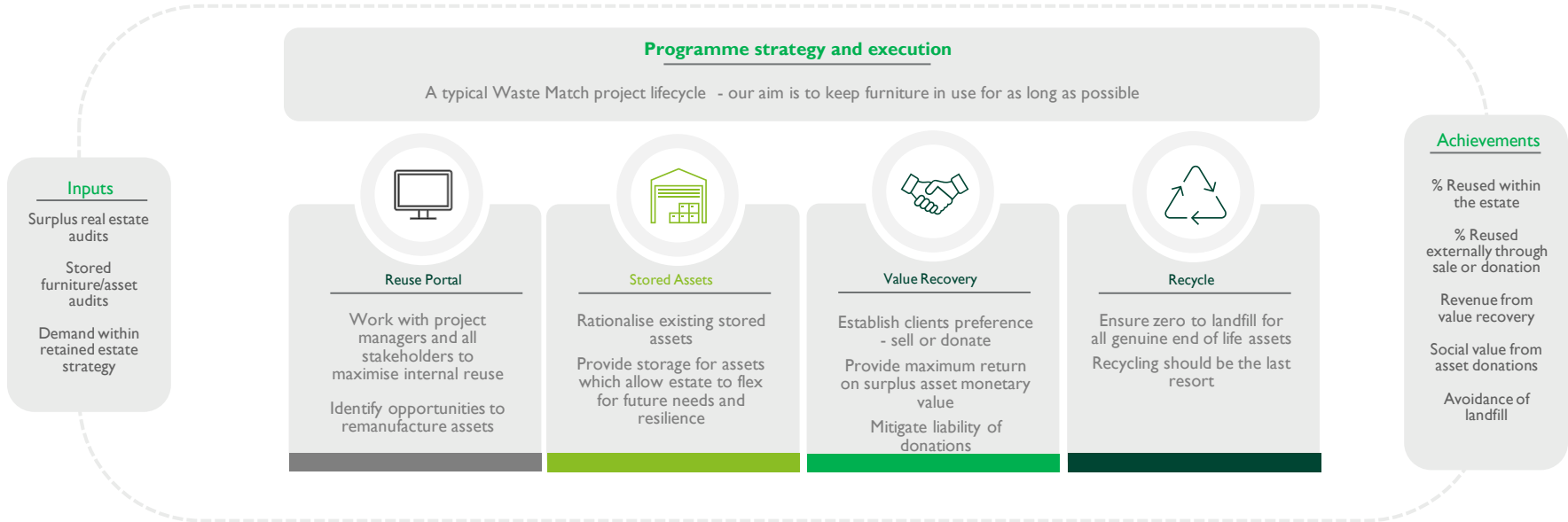
\*Single use items such as cups and cutlery have been temporarily reintroduced as a result of CV19



# Reuse - Store - Sell - Donate - Recycle



## What to do with surplus assets? - WASTEMATCH



“Create better visibility over surplus assets from across the estate, including any assets currently in storage”

“Overlay the identified surplus assets across the demands within the retained estate to maximise reuse”

“Achieve best social and financial outcomes for any genuine surplus assets with zero to landfill and full reporting”

Resource not waste

# Effluent Treatment Sludge



# Turning it into an opportunity...

A screenshot of a web browser displaying the Coca-Cola website. The browser's address bar shows the URL "https://www.coca-colacompany.com/faqs/what-is-world-without-waste". The page header includes the Coca-Cola logo and the text "THE Coca-Cola COMPANY". The main heading is "What is World Without Waste?". Below this, there are social media icons for Twitter, LinkedIn, and a plus sign. The main content area contains the following text:

We aim to help collect and recycle a bottle or can for every one we sell by 2030.

That's our vision for World Without Waste, an ambitious environmental program we launched in 2018.

**What role can Coca-Cola play in solving the plastic crisis?**

The world has a packaging problem. As the world's biggest beverage company, we have a responsibility to help solve it. That's why we're working to:

- Make our packaging 100% recyclable by 2025
- Use 50% recycled material in our bottles and cans by 2030

And, as we work toward a World Without Waste, we aim to collect and recycle a bottle or can — regardless of where it comes from — for every one we sell by 2030.

The Windows taskbar is visible at the bottom of the screenshot, showing the time as 15:35 on 16/09/2021 and the weather as 23°C Mostly sunny.





Thank you  
Any questions

Nick Carter