



# ELLEN MACARTHUR FOUNDATION



BlackRock



Google

H&M Group

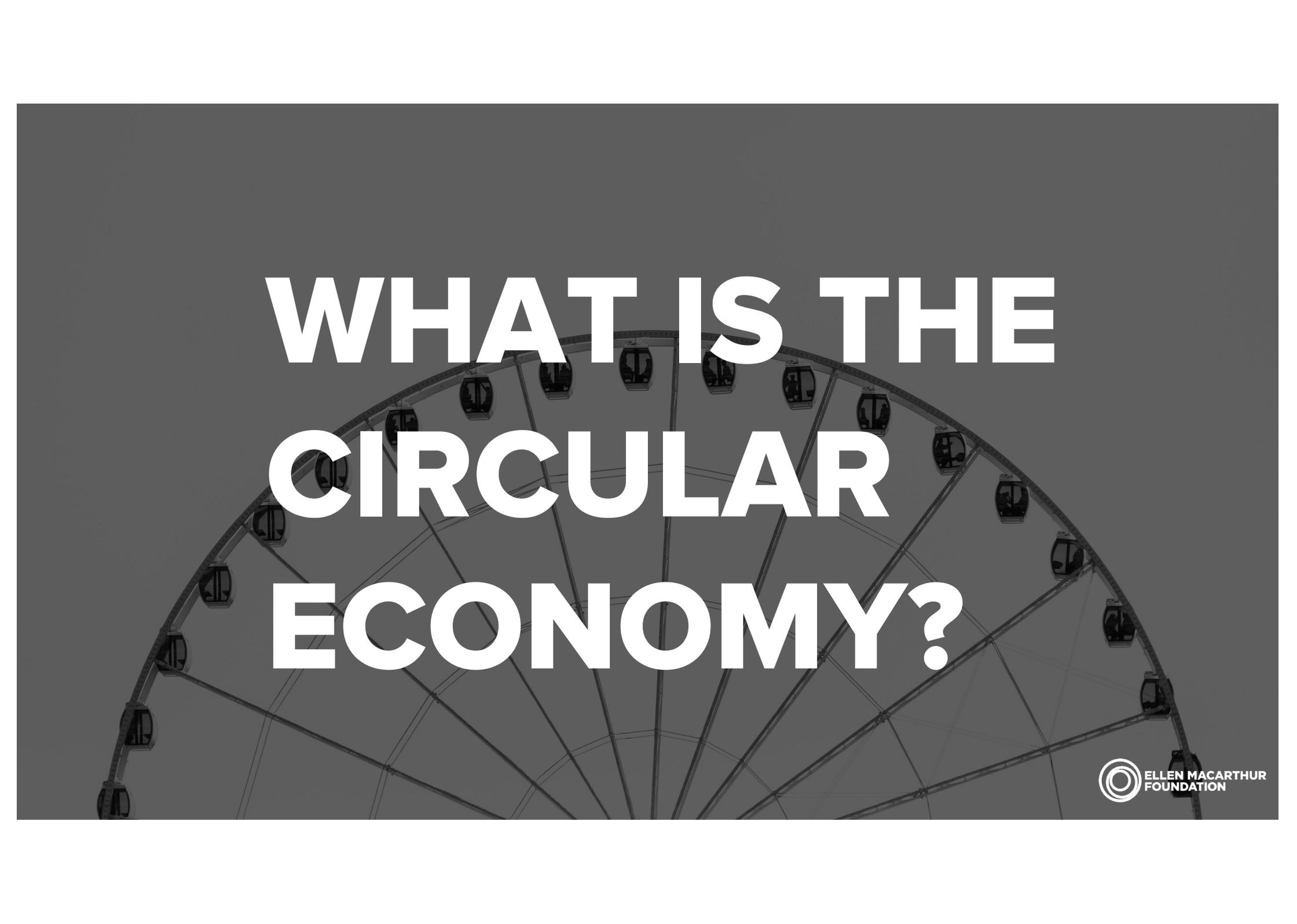
INTESA  SANPAOLO

PHILIPS



scJohnson  
A health company  
committed to a better world

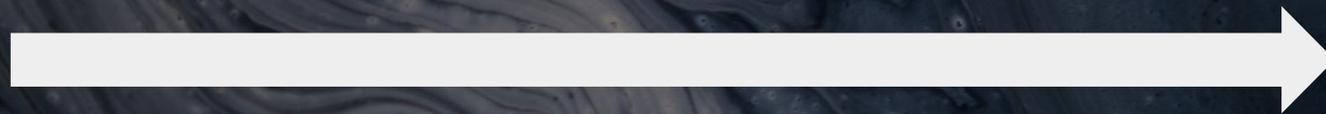




# WHAT IS THE CIRCULAR ECONOMY?



# THE LINEAR ECONOMY



**Take - make - waste**



Photo by [kazuend](#) on [Unsplash](#)



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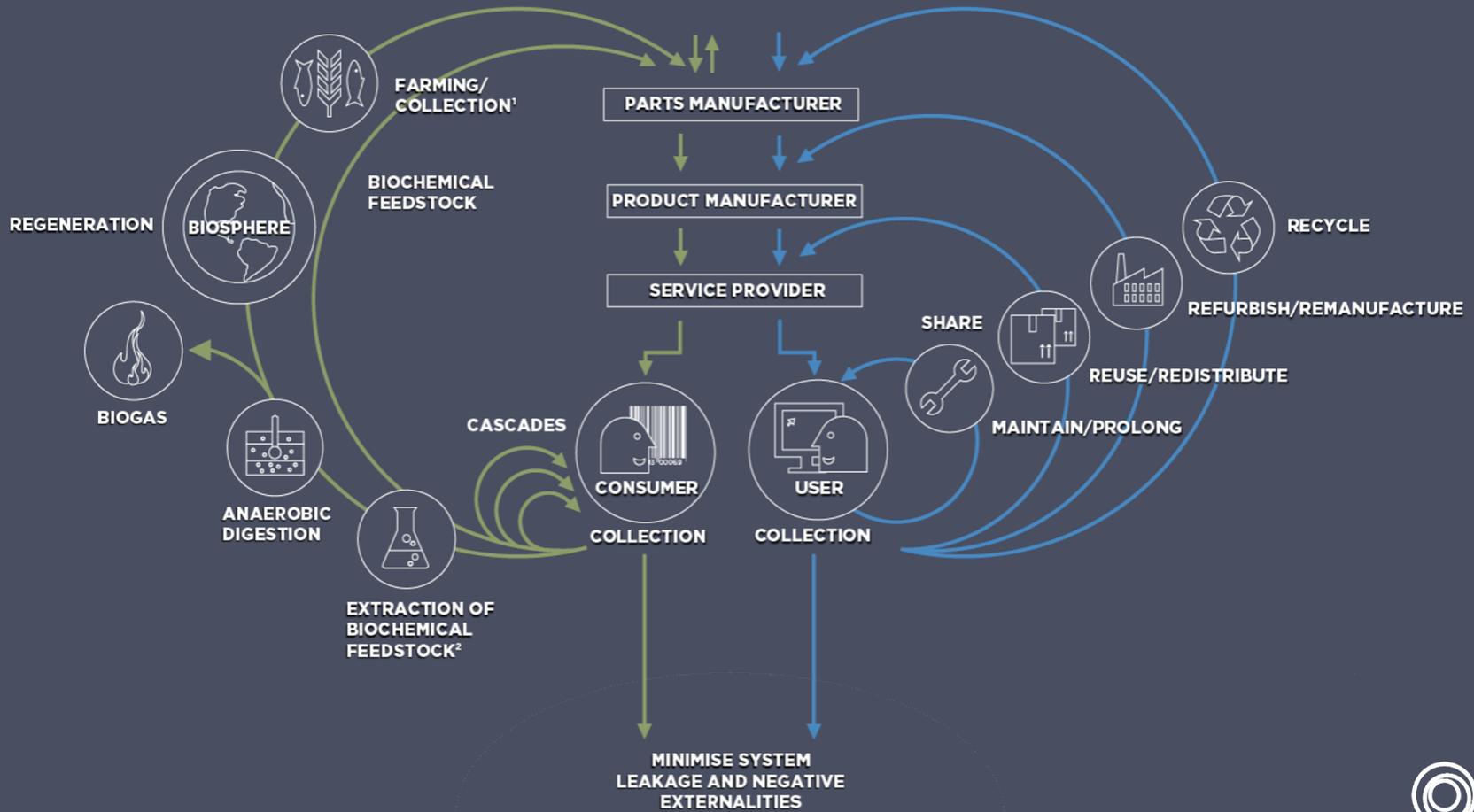


RENEWABLES  FINITE MATERIALS

REGENERATE    SUBSTITUTE MATERIALS    VIRTUALISE    RESTORE

RENEWABLES FLOW MANAGEMENT

STOCK MANAGEMENT





“Through Pay per Lux, we now have state of the art LED lighting, with well thought out sensors, and a lighting management system - all with no upfront cost. It is more than a rental model though. There’s also a financial incentive for Philips to help us save energy. If we get sloppy with energy management, they earn less rent”



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**Teaching**

**Campus  
management**

**Research**

**Leadership  
& influence**

**Student-led  
activities**

# HOW YOU USE YOUR PURCHASING POWER WILL ENABLE THE TRANSITION TO A MORE CIRCULAR ECONOMY

\$1bn -  
goods & services

22nd largest global  
economy - US HE  
procurement

£3.5bn - annual  
capital expenditure

2012 Northampton  
£1bn challenge

# BUILD BACK BETTER

Covid-19:

“The early stages of the Covid-19 crisis have revealed the brittleness of many global supply chains”

FOOD SUPPLY  
&  
DISTRIBUTION

PPE SUPPLY



# **CIRCULAR ECONOMY THINKING IN PROCUREMENT**

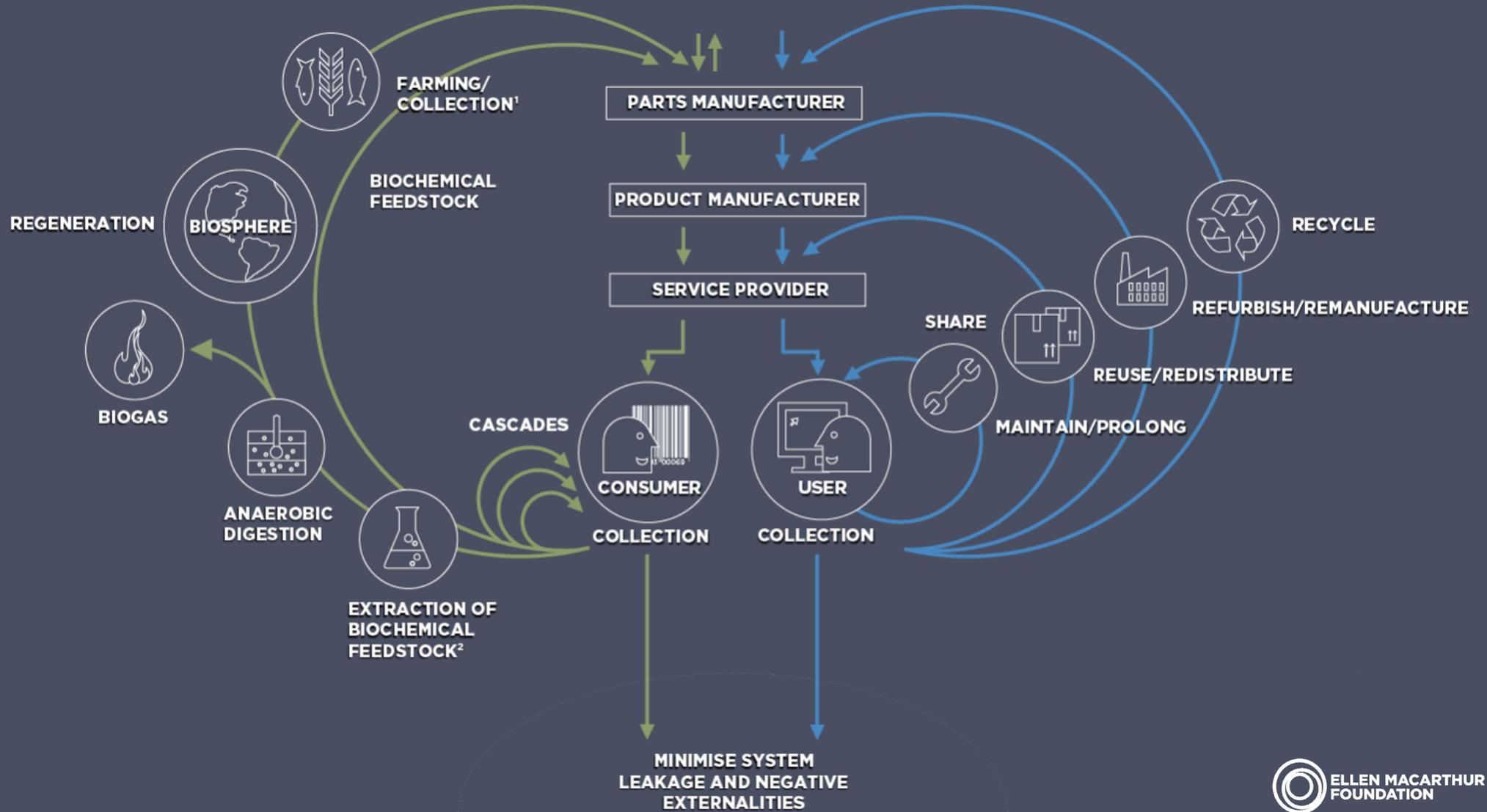


**CAN YOU REUSE/REPURPOSE INSTEAD OF BUYING?**

**Kings College London  
saved £96k in 2017/18 through furniture reuse.**

RENEWABLES FLOW MANAGEMENT

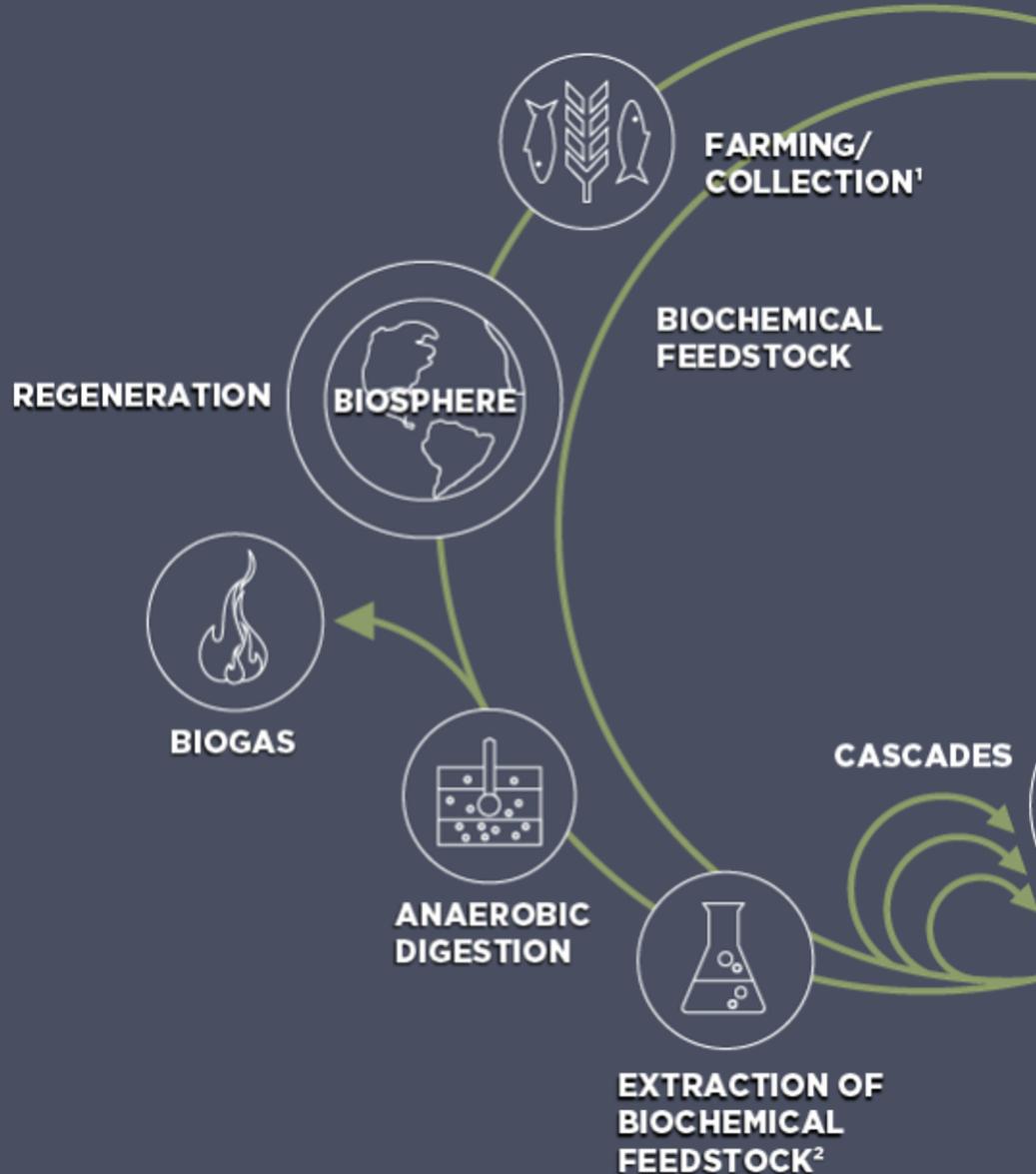
STOCK MANAGEMENT



# CAN YOU PURCHASE ITEMS THAT ARE:

- 1) Used more;
- 2) Made to be remade;
- 3) Made of renewable  
and safe materials





## CAN YOU PURCHASE FOOD ITEMS:

- 1) That are sourced regeneratively and locally where appropriate
- 2) By-products of which become valuable inputs to the wider economy and nutrients would be returned safely to land
- 3) That establish thriving, diverse food networks more resilient to shocks
- 4) That promote diverse and seasonal ingredients



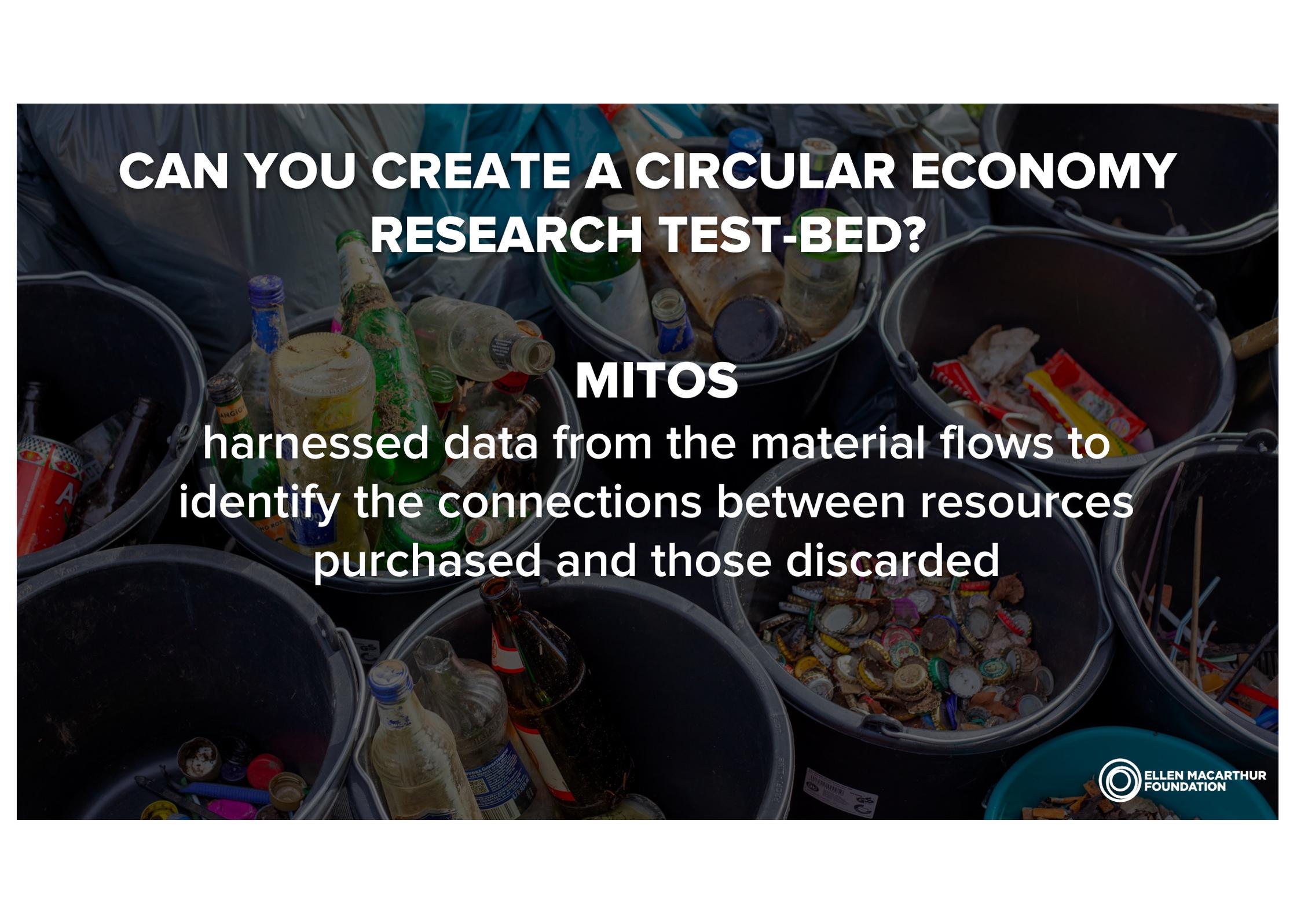
# CAN YOU INCLUDE CIRCULAR ECONOMY CRITERIA?

**Ozzi**  
provides reusable food containers for university campuses



# CAN YOU EMBED CIRCULAR ECONOMY THINKING IN PROCUREMENT POLICY?

**City of Toronto**  
established a cross-divisional Circular Economy  
Working Group to apply circular economy  
principles to the city's procurement processes.



# CAN YOU CREATE A CIRCULAR ECONOMY RESEARCH TEST-BED?

## MITOS

harnessed data from the material flows to  
identify the connections between resources  
purchased and those discarded

# CAN YOU CHOOSE NEW BUSINESS MODELS (LEASE VS BUY)?

**ProRail**

leased their flooring on a 10-year service  
contract with Desso

# CIRCULAR INTERVENTIONS IN HE PROCUREMENT

**REUSE/REPURPOSE  
CIRCULAR PROCUREMENT POLICY  
RESEARCH TEST-BED**

**IDENTIFY  
NEEDS**

GO TO  
MARKET

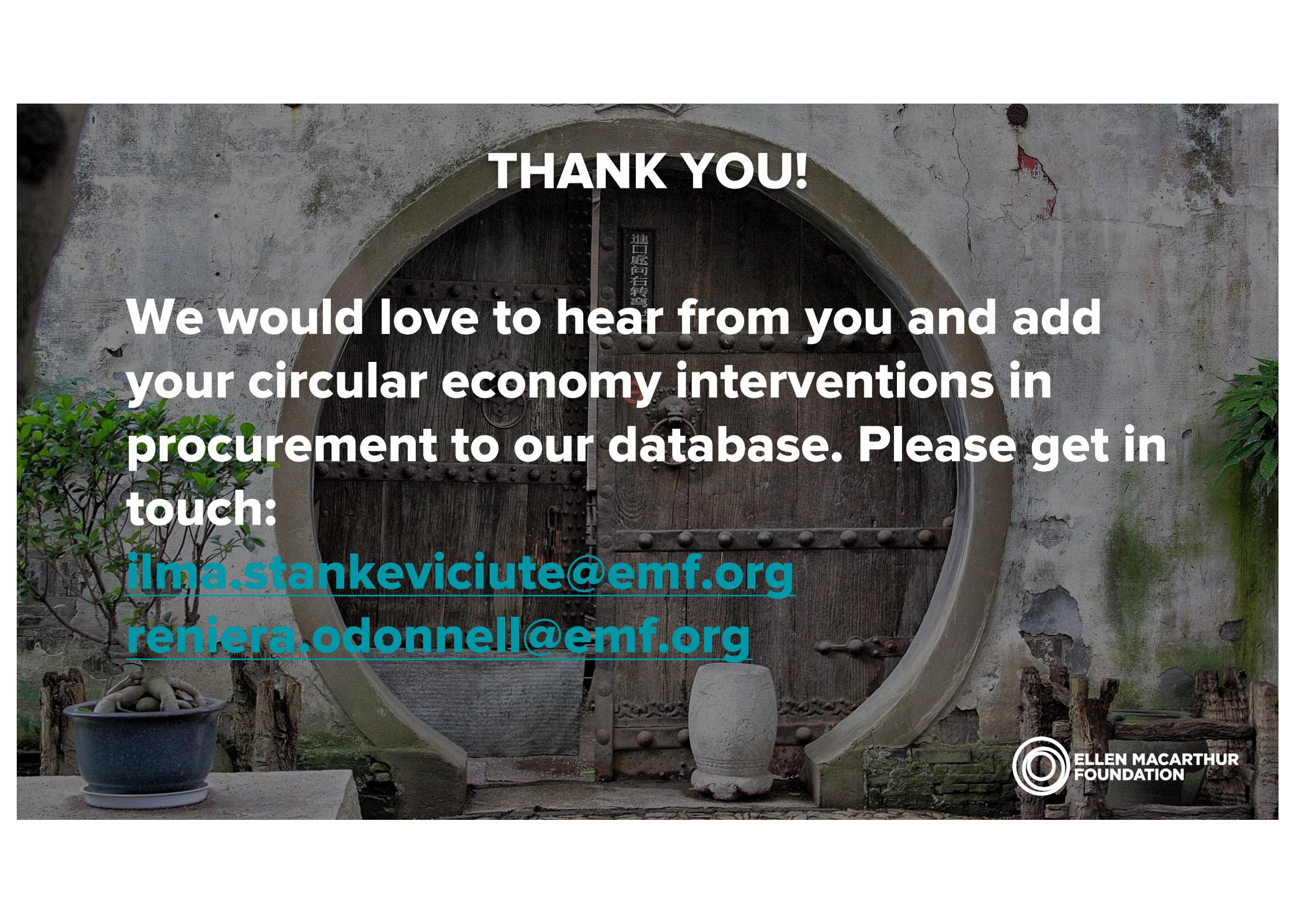
SELECT  
SUPPLIER

**PREPARE  
SPECS**

EVALUATE  
PROPOSALS

MANAGE  
CONTRACT  
S

**CIRCULAR ECONOMY CRITERIA  
NEW BUSINESS MODELS**



**THANK YOU!**

**We would love to hear from you and add your circular economy interventions in procurement to our database. Please get in touch:**

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**[reniera.odonnell@emf.org](mailto:reniera.odonnell@emf.org)**