WHAT IS THE CIRCULAR ECONOMY?
THE LINEAR ECONOMY

Take - make - waste
WE ARE SHIFTING TO A SYSTEM WHERE WE

REGENERATE NATURAL SYSTEMS

DESIGN OUT WASTE AND POLLUTION

KEEP PRODUCTS AND MATERIALS IN USE
“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”
Teaching

Campus management

Leadership & influence

Research

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
Covid-19: “The early stages of the Covid-19 crisis have revealed the brittleness of many global supply chains”
CIRCULAR ECONOMY THINKING IN PROCUREMENT
CAN YOU REUSE/REPURPOSE INSTEAD OF BUYING?

Kings College London saved £96k in 2017/18 through furniture reuse.
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**
- Prepare Specs
- Circular Economy Criteria
- New Business Models

**Go To Market**
- Evaluate Proposals

**Select Supplier**
- Manage Contracts
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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