

9-12 JUNE 2019

SAPICS CONFERENCE

Century City Conference

Centre, Cape Town,

South Africa

SAPICS

PROFESSIONAL BODY FOR  
**SUPPLY CHAIN  
MANAGEMENT**

## The Circular Supply Chain

How supply chains around the world will unlock the transition to the Circular Economy

**Deborah Dull**

**GE Digital, Principal Supply Chain  
Product Management**



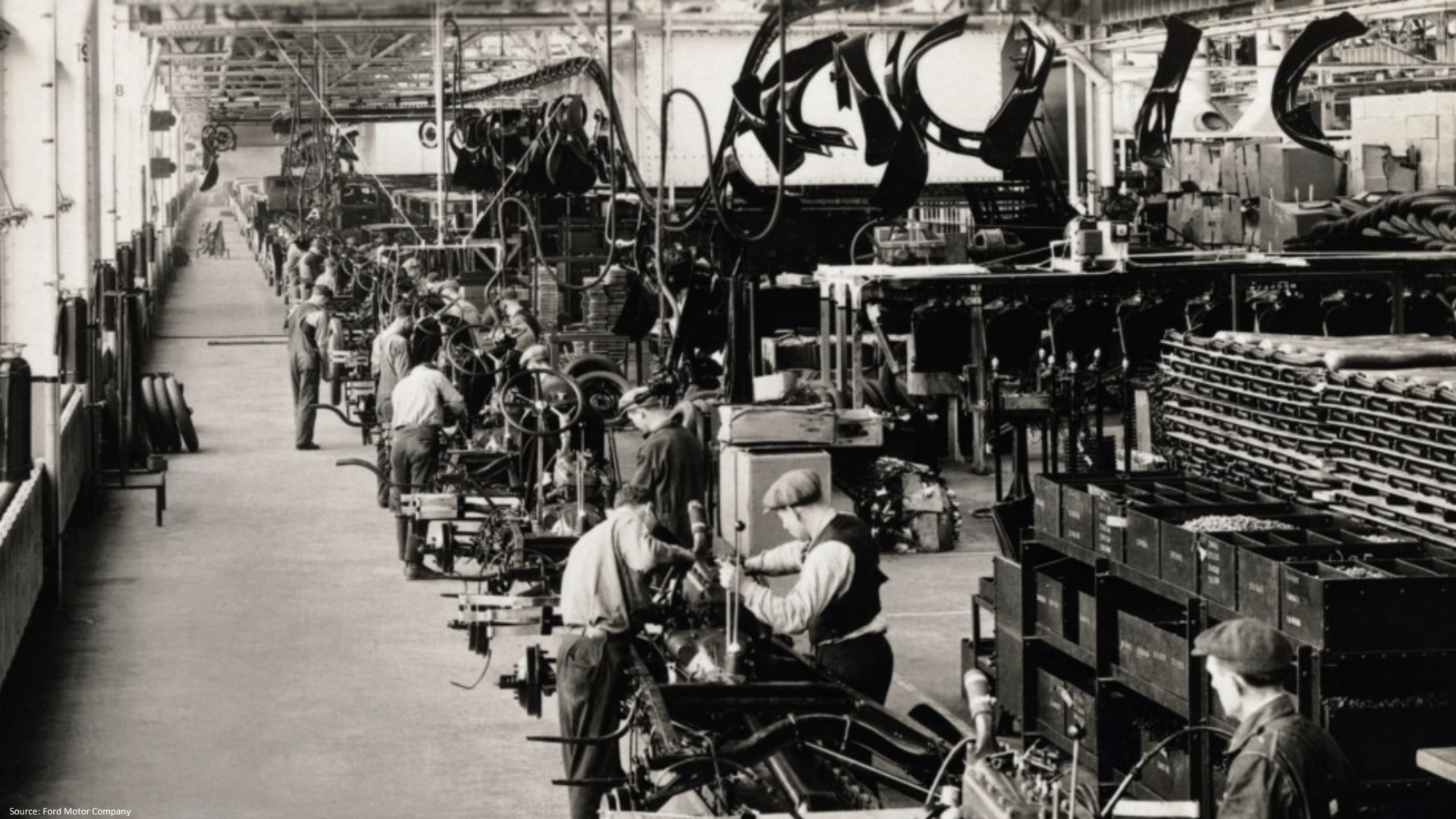
[www.sapics.org](http://www.sapics.org)

**The Leading Event in Africa for Supply Chain Professionals**

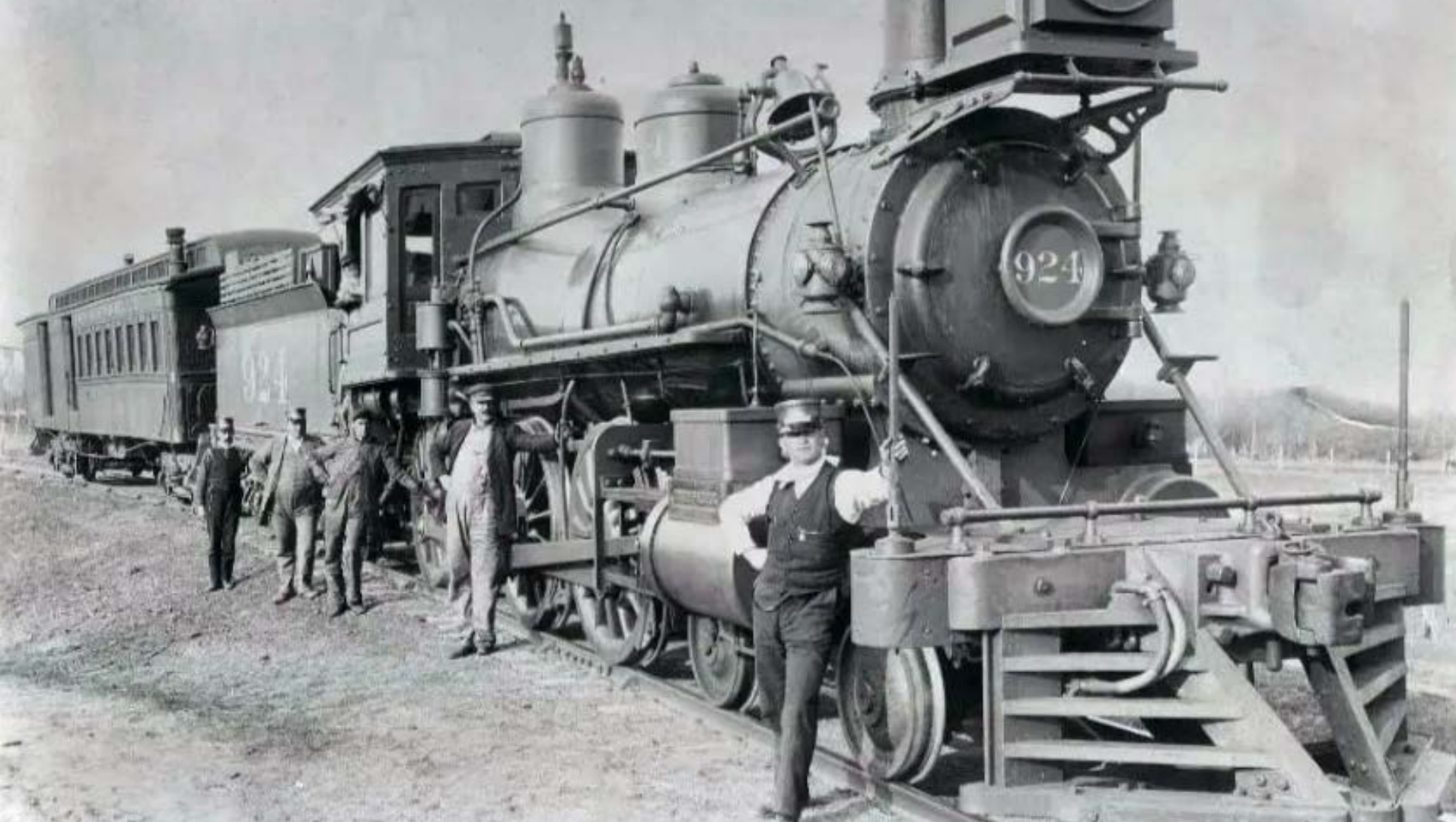














Take - make - waste



An aerial photograph of a vast parking lot, densely packed with cars of various colors. The cars are arranged in neat, parallel rows, creating a grid-like pattern. The overall scene is captured from a high angle, looking down on the vehicles. The lighting is somewhat dim, suggesting an overcast day or a shaded area.

The average car  
spends **92%** of its  
life parked.

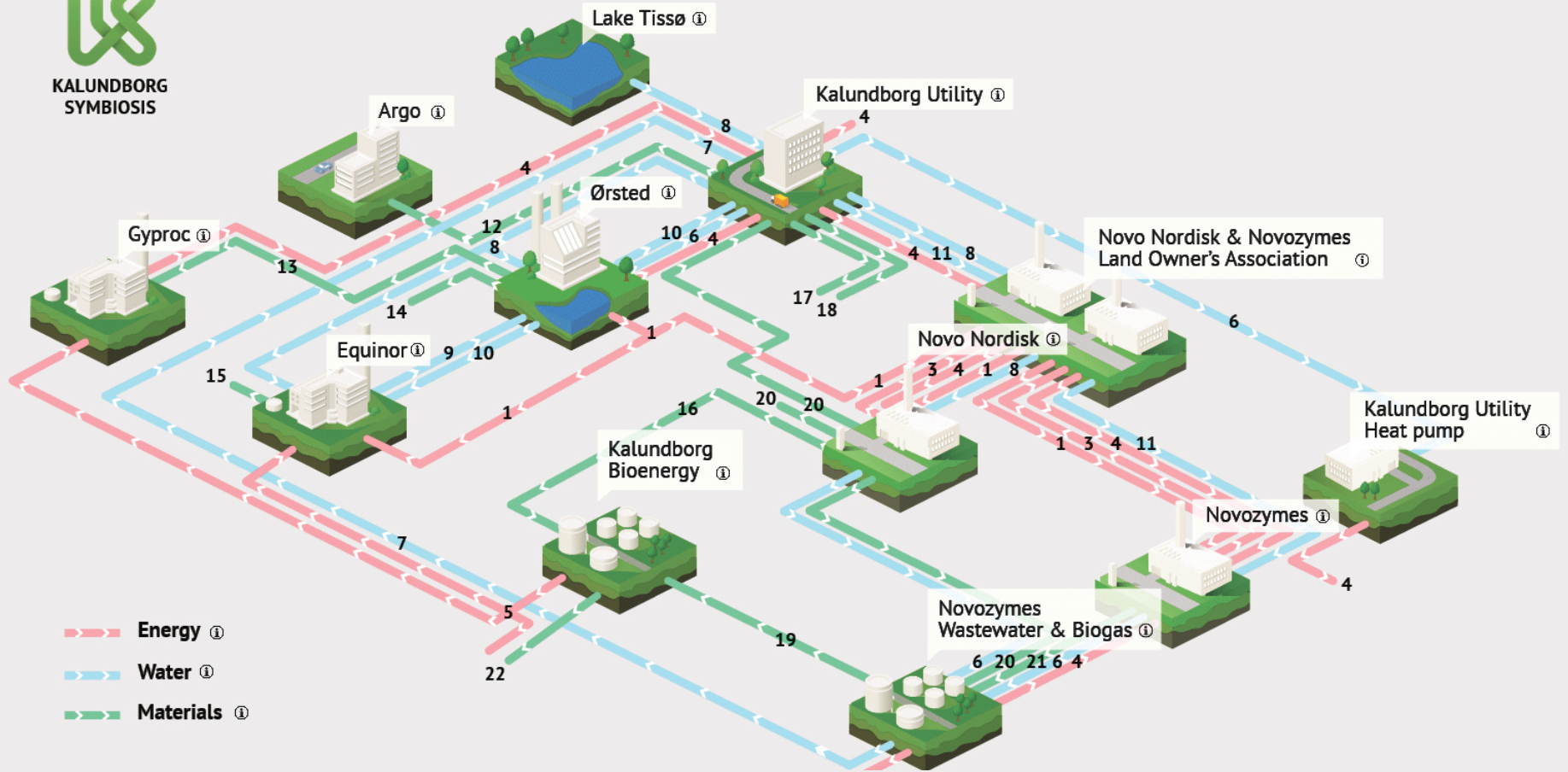








KALUNDBORG  
SYMBIOSIS











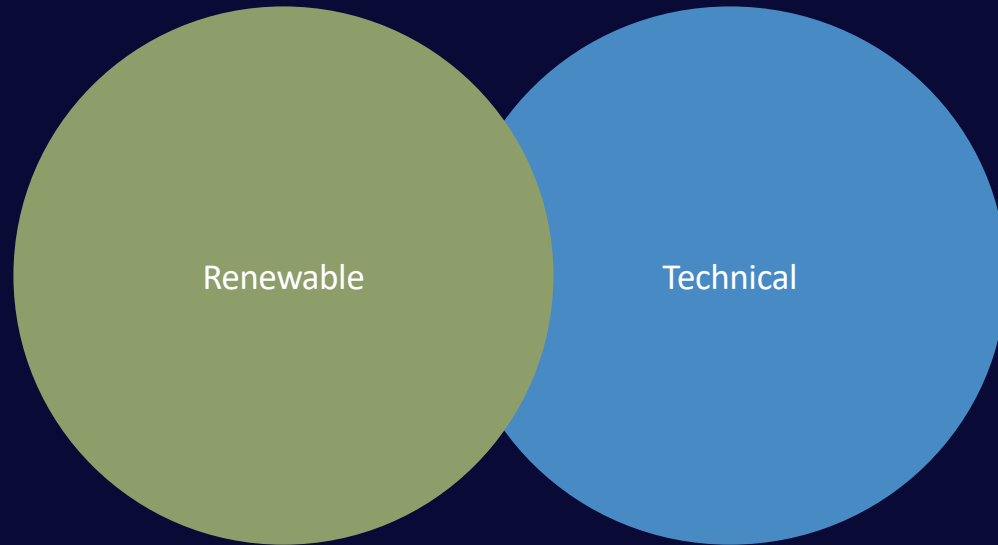


UP TO 50% LONGER LASTING  
than the best selling brand.

BOTTLE MADE WITH RECYCLED OCEAN PLASTIC

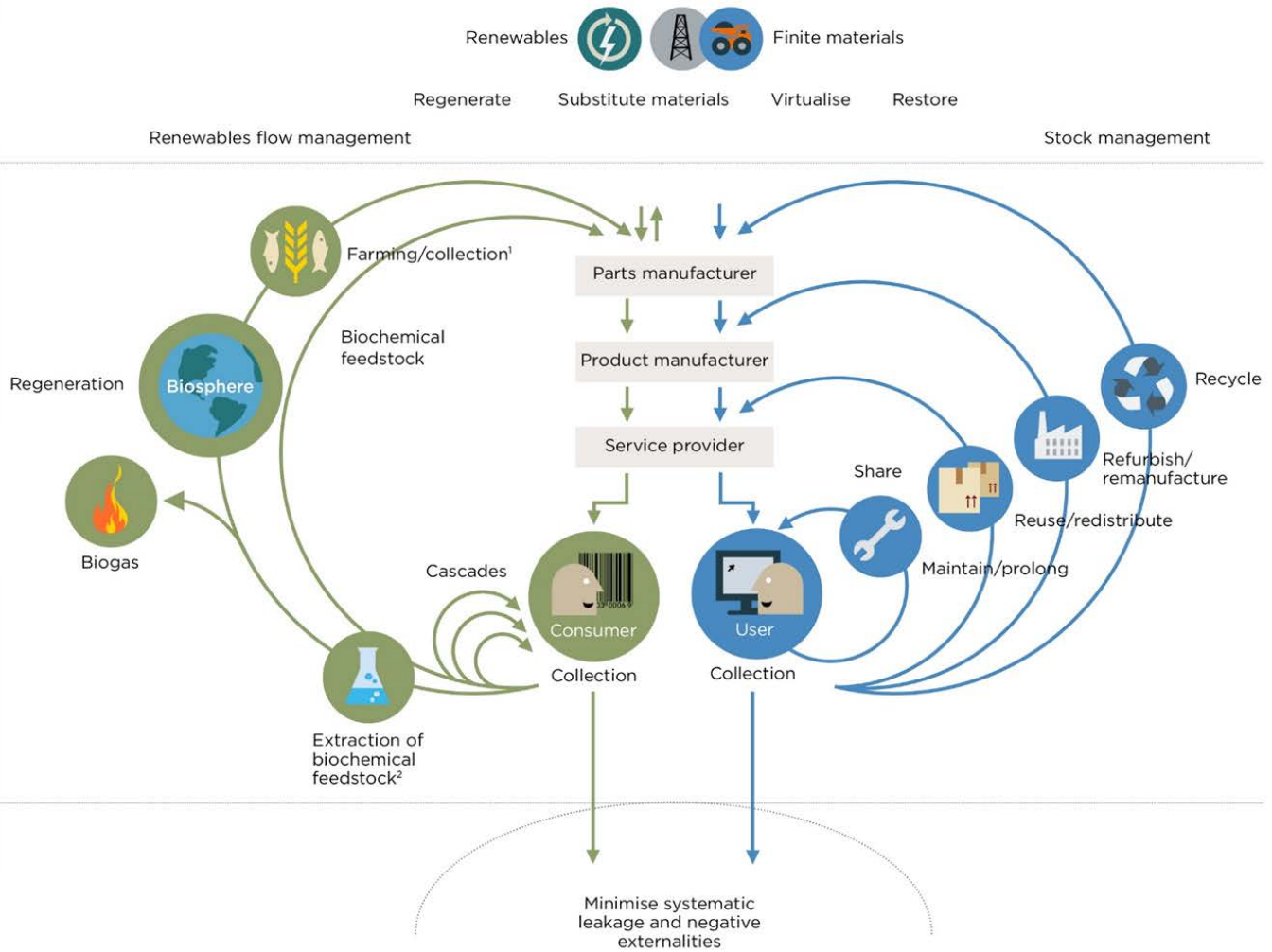
**FAIRY**

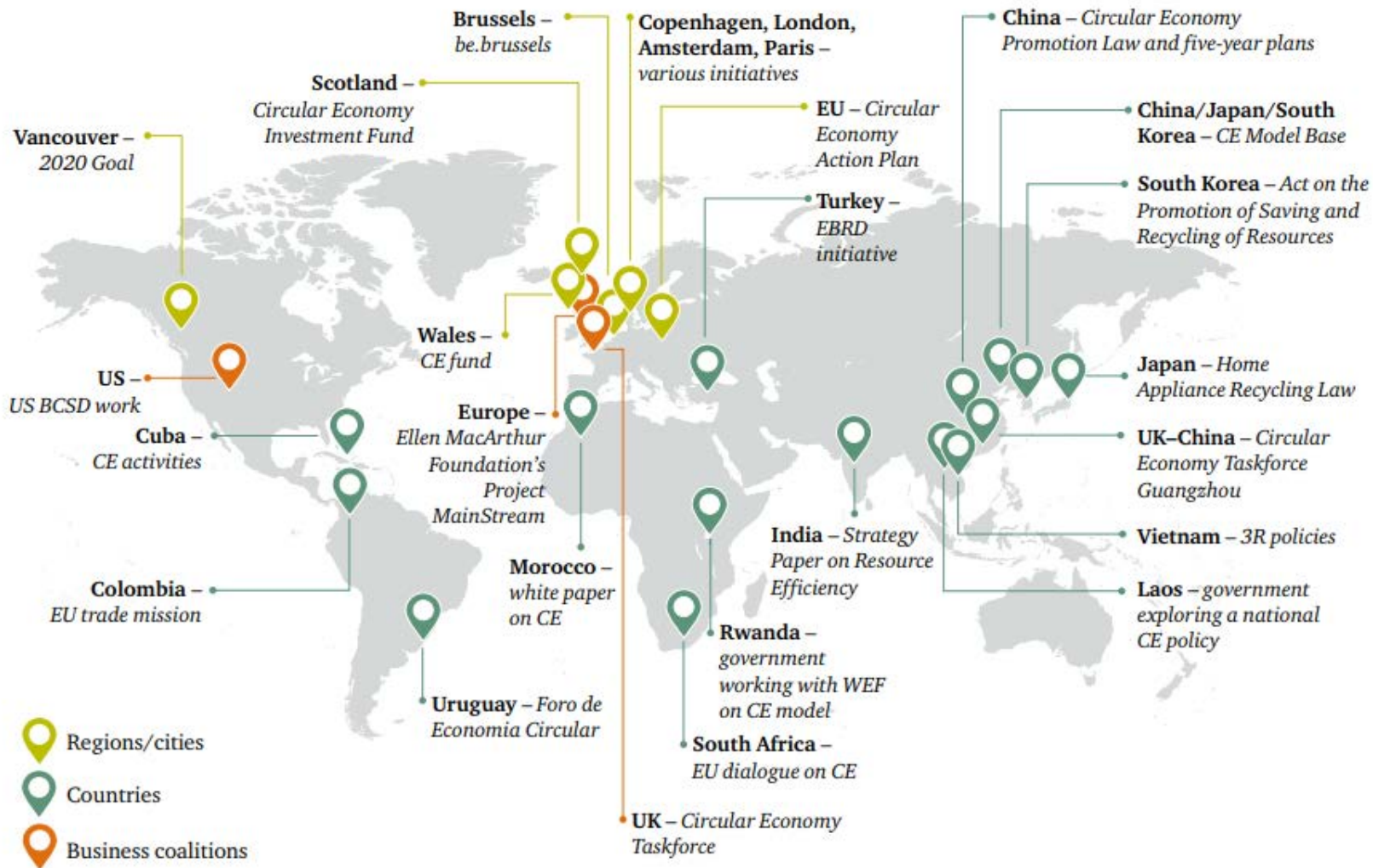
MADE WITH OCEAN PLASTIC



Renewable

Technical







A-CZ-D-51  
Team 74

15PC-F50

EISENMANN

4038

EISENMANN

4038



# IKEA

Home furnishings

entrance

↓ P ↓

Welcome to IKEA

Open daily  
10 am - 10 pm

←

IKEA

Motorcycles









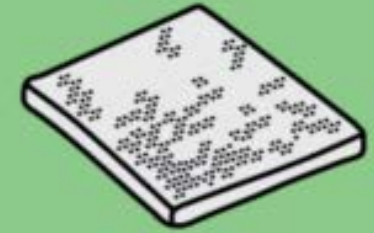
**petrochemical extraction**

+



**foam expansion**

=



**conventional insulation**



**mycelium**

+



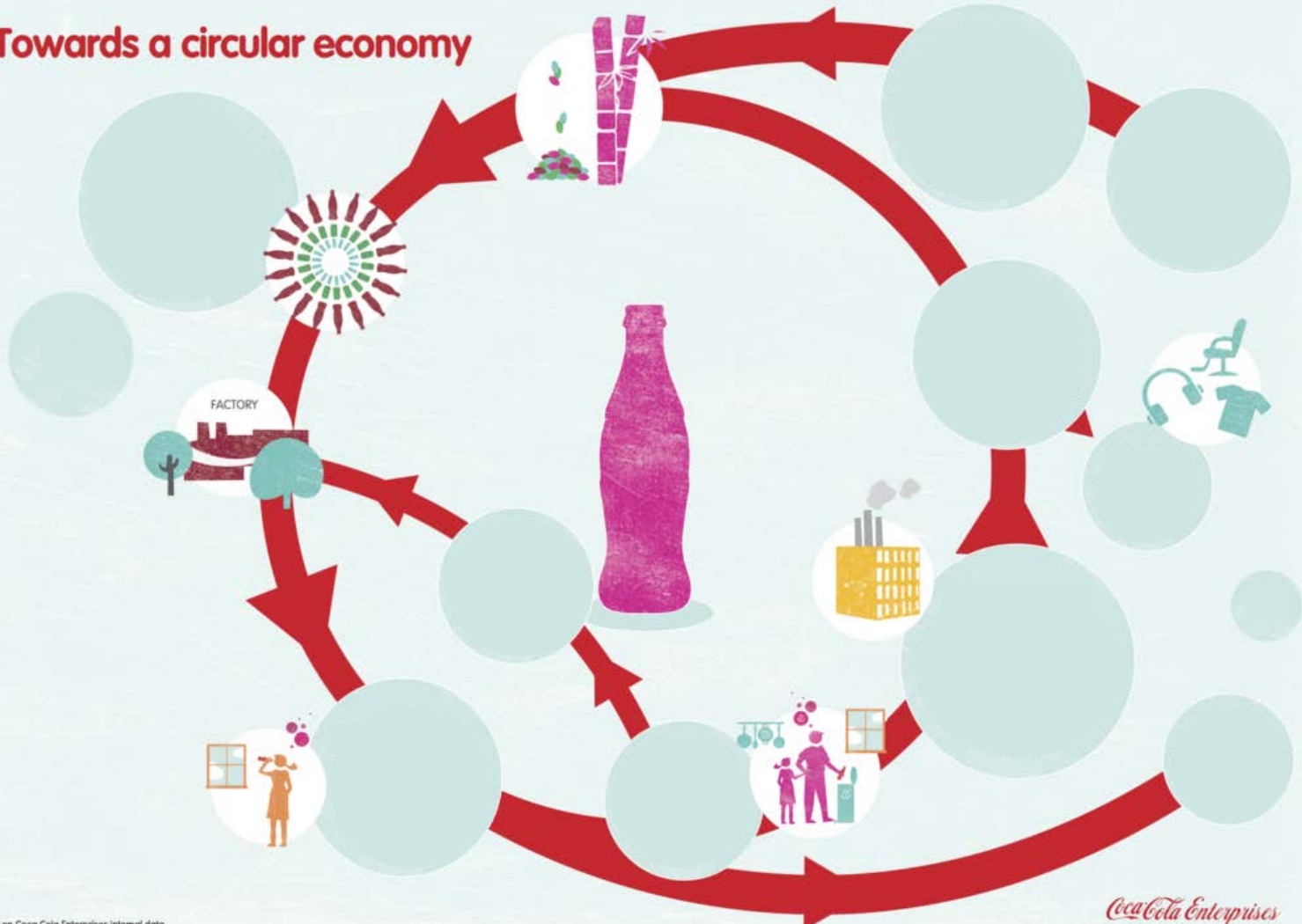
**agricultural waste**

=



**Mushroom<sup>®</sup> Insulation**

# Towards a circular economy



Based on Coca Cola Enterprises internal data



**CE100**



# PUBLIC PROCUREMENT FOR A CIRCULAR ECONOMY

Good practice and guidance



# ASIAN CIRCULAR ECONOMY LEADERSHIP ACADEMY



## PUBLIC PR FOR A CIRCULAR ECONOMY

Good practice and guidance





REPUBLIC OF SOUTH AFRICA



switchasia  
REGIONAL POLICY ADVOCACY



Funded by the  
European Union



3-8 December 2018, Bangkok



2019  
MINISTERIAL  
CONFERENCE

PAGE PARTNERSHIP FOR ACTION  
ON GREEN ECONOMY

CAPE TOWN  
SOUTH AFRICA  
10-11 JANUARY 2019

4 THEMES



ADVANCING INCLUSIVE AND  
SUSTAINABLE ECONOMIES

Hosted by the Department of Environmental Affairs of South Africa and organized  
by the Partnership for Action on Green Economy

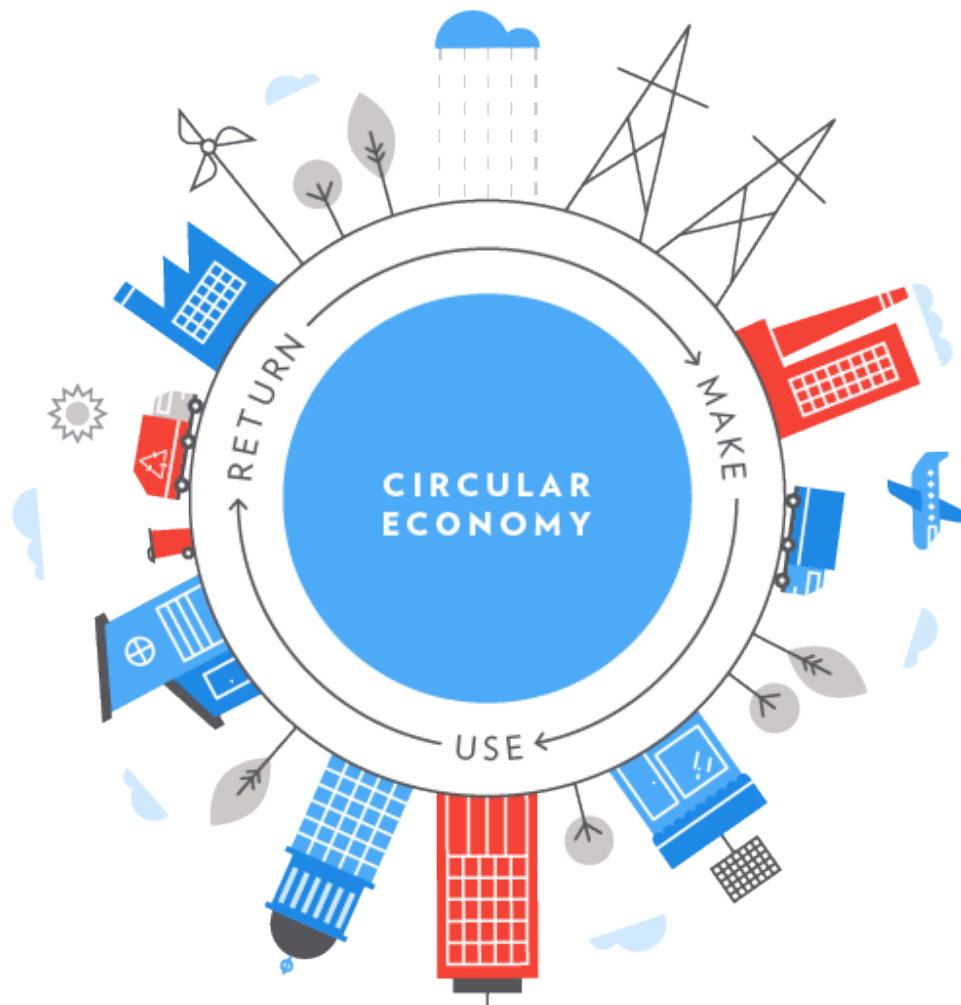
# ASIAN CIRCULAR ECONOMY LEADERSHIP ACADEMY

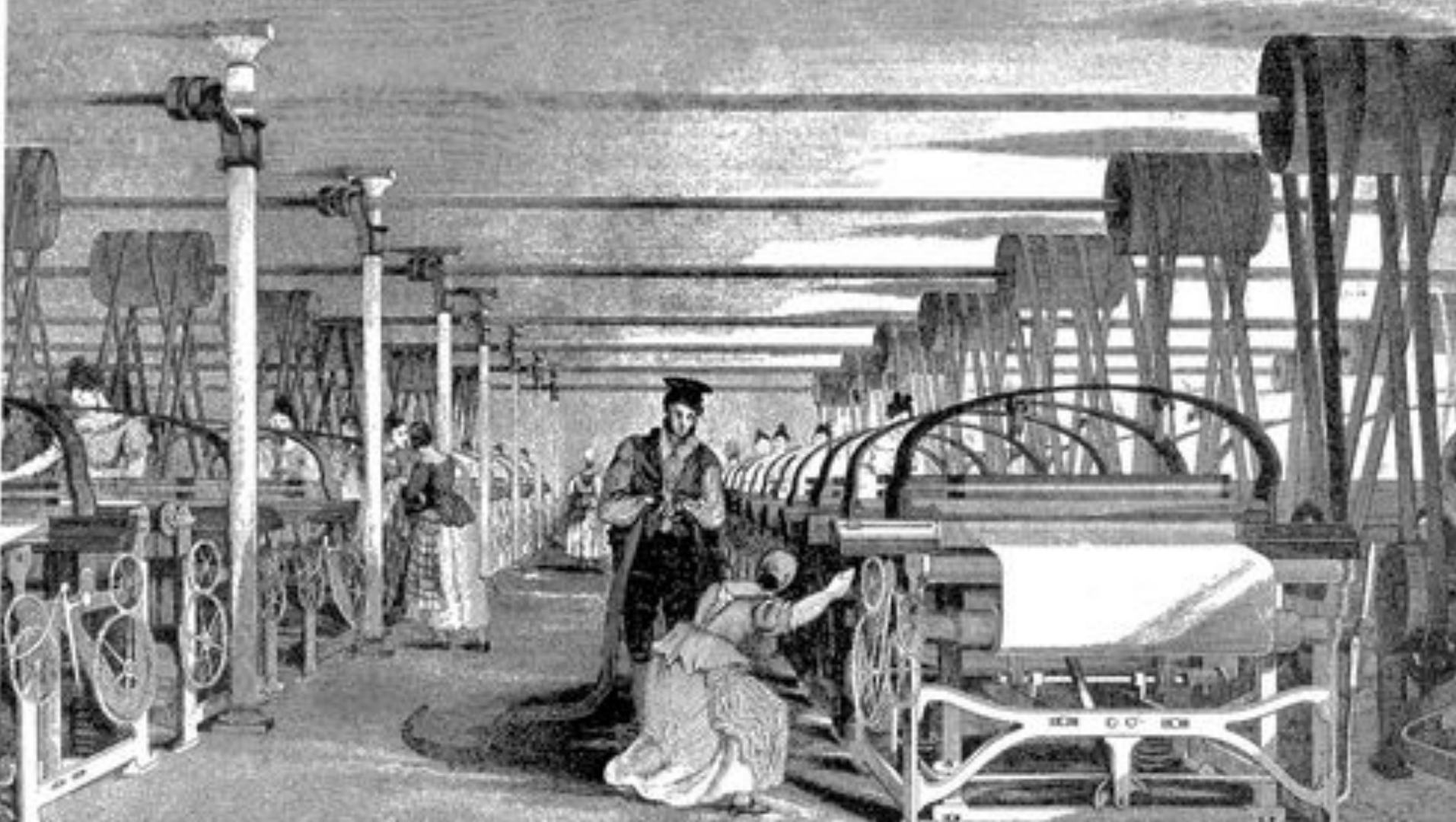


## AR ECONOMY

and guidance













BUSINESS

MARKETING

WORLDWIDE

INTERNET

TECHNOLOGY

FINANCE

COMMERCE

ELECTRONICS







An aerial photograph of a city at dusk or dawn. The sky is a mix of light blue and orange. The city is densely packed with buildings, many of which are lit up. A prominent feature is a complex, multi-level highway interchange with several overpasses and ramps, illuminated by streetlights. The word "Materials" is overlaid in a large, bold, dark blue font across the center of the image.

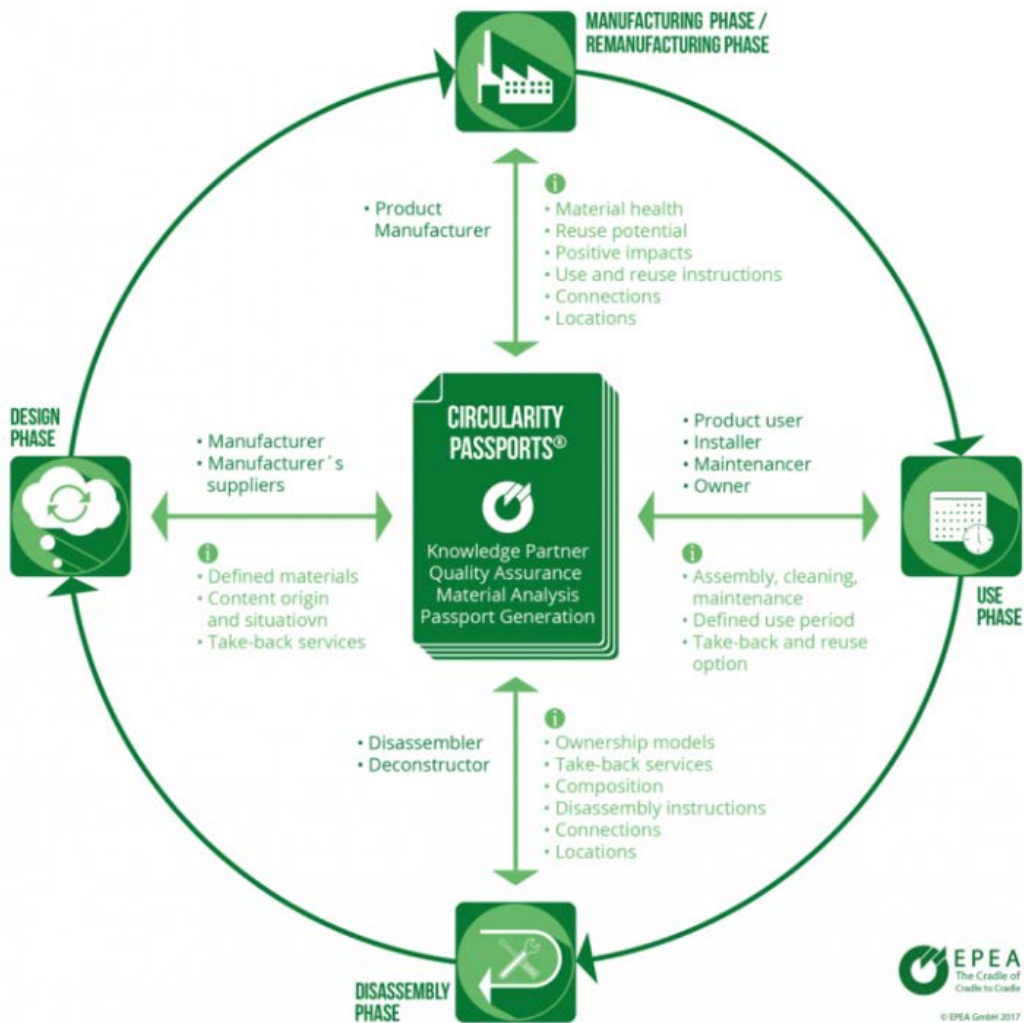
# Materials



An aerial photograph of a city at dusk or dawn, showing a dense urban landscape with numerous buildings and a complex, multi-level highway interchange. The sky is a mix of blue and orange, suggesting the time is either early morning or late evening. The word "Information" is overlaid in a large, bold, dark blue font across the center of the image.

# Information





An aerial photograph of a city at night, featuring a complex multi-level highway interchange with prominent light trails from traffic. The city lights are visible in the background, and the word "Financials" is overlaid in a large, dark blue font in the center of the image.

# Financials

# Rethinking finance in a circular economy

[ Financial implications of circular business models ]



An aerial photograph of a city at dusk or dawn, showing a dense urban landscape with numerous buildings and a complex, multi-level highway interchange. The sky is a mix of blue and orange, suggesting the time is either early morning or late evening. The text "Value Stream" is overlaid in a large, bold, dark blue font across the center of the image.


# Value Stream

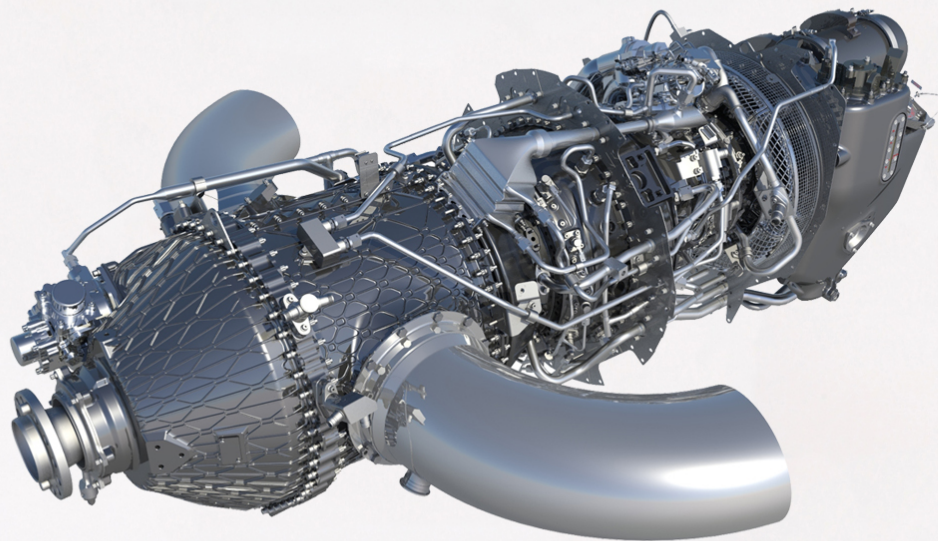






Lean

**855**  **12**  
PARTS



**20%**  
LOWER  
FUEL BURN

**5%**  
WEIGHT  
REDUCTION



Monetize



Ezequiel Becerra/AFP/Getty Images

English



## The Monetization of Garbage

Apr 19, 2019 | STEPHEN NWALOZIRI

*Lagos, Nigeria, has made some progress in tackling its enormous waste problem, but much more can, and must, be done. As other cities have found, establishing the proper incentives, including financial inducements, would encourage residents of poorer neighborhoods, in particular, to participate in the clean-up of the city.*

**B**AREA, KENTUCKY – As a child growing up in Lagos, Nigeria, in the late 1990s, I remember women roaming through my community and chanting in Yoruba, “*onigo de o! Anra bata rubber ati ayo t'on jo.*” This translates as “The bottle maddler is here! We buy rubber on our dolls and

### FEATURED

1

**Pulling Sudan Back from the Brink**

Jun 7, 2019 | ISHAC DIWAN

2

**Why Economics Must Go Digital**

Jun 7, 2019 | DIANE COYLE



 **KONBIT  
PLASTIK**

**NAP BAY  
TRAVAY!**



**RAMASE LAJAN**

SE NAN KONBIT NOU JWENN FYÈTE NOU, AN NOU FÈ KONBIT PLASTIK

**How Dechete Bouky Plastik**

**HDPE** **PETE**





# Inventory





# Ecosystem







**Market**



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[How we work](#)

[The team](#)

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# A dating site for secondary materials



[Sign up](#)

A close-up photograph of a large pile of metal shavings and scrap. The shavings are primarily a golden-brown color, suggesting brass or copper. They are in various shapes, including long, thin strips, small curls, and larger, irregular pieces. The pile is dense and fills the entire frame. In the center of the image, the word "Supply" is written in a large, bold, black, sans-serif font.

**Supply**





Now is the most  
exhilarating time to be  
an innovator.



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Work



Learning



## Circular Supply Chain [new!!]

Logistics and Supply Chain

Accelerating the transition to the circular economy, through supply chain management: a page showcasing current events

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Deborah Dull Owner

Manage group

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- African Circular Economy Ne...
- Supply Chain Minded (#1 So...
- # circularsupplychain

Groups

- Discussing the Circular Supp...
- WWU - Manufacturing & Su...



## Discussing the Circular Supply Chain

Standard group

Start a conversation in this group



Deborah Dull

Supply Chain Architect, Strategist  
now • Discussing the Circular Supply Chain

Four ways to capitalize circular supply chains: which of these would work for your supply chain? [#circularsupplychain](#)

1 member

See all



Invite members

About this group

[newly launched!] This group is dedicated to discussing how supply chain can accelerate the transition to a circular economy. This is a space to showcase and explore:

- How circular economy impacts the supply chain
- How the supply chain can enable the circular economy
- Challenges arising from circular business models
- Ideas and resolutions for these challenges

Show less

Imagination at work

