

Reuse and the Circular Economy post-Covid

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The Rediscovery Centre



- Est. 2004 Ballymun Regeneration Project
- *Reuse social enterprise*
- *Skills training labour activation*
- *Education for sustainable development*
- *Inspiring sustainable living*
- *Supporting innovation and research*

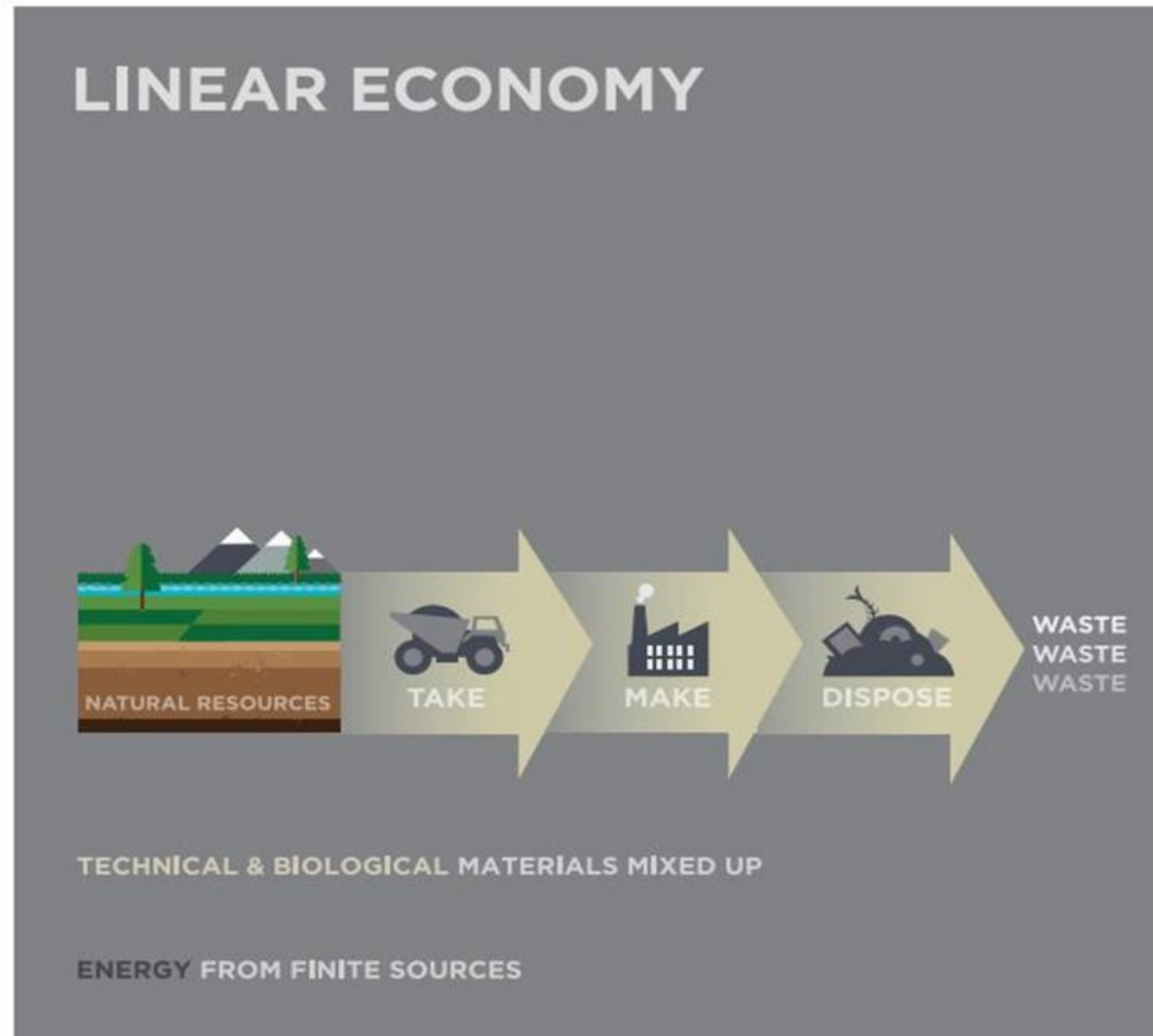
***Educate,
Demonstrate,
Advocate***

Rediscovery Centre

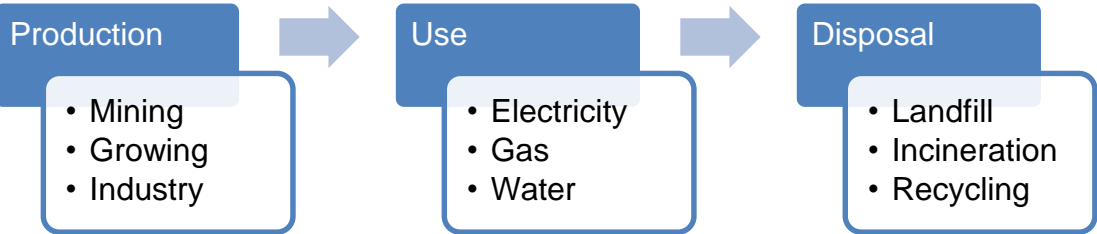
*Creative movement
connecting people,
ideas and resources to
support the circular
economy in Ireland*



Linear v's Circular



Our production & consumption



How many Earths do we need
if the world's population lived like...

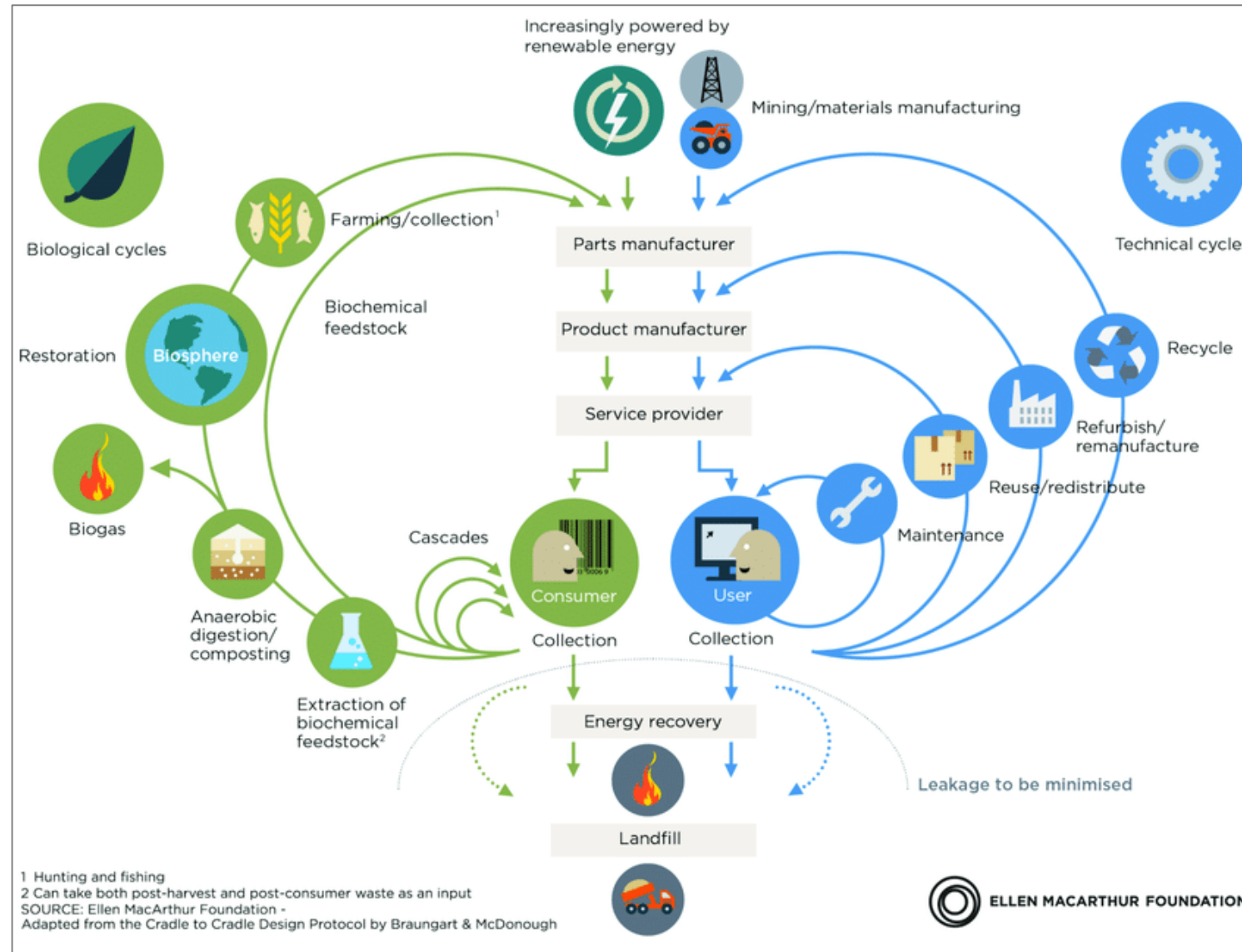


IRELAND

Impact of the Linear Economy



Linear v's Circular



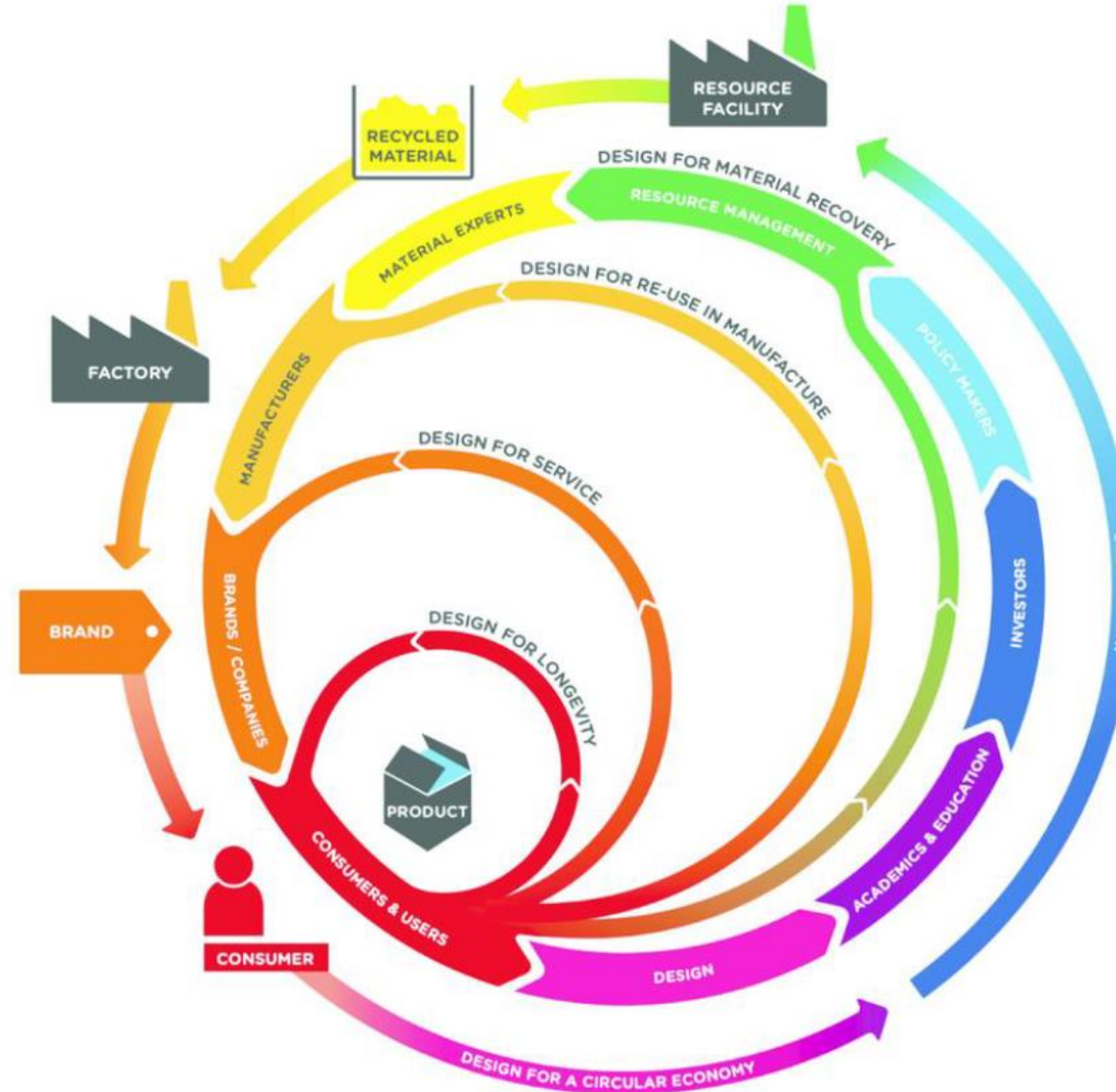
- Maximising (*Rediscovering*) Value
- Regenerative & Restorative systems and practice
- Differentiating btw. consumable and durable components and adapting production accordingly
 - Consumables – sustainable, natural, biodegradable, non toxic
 - Durables – built for reuse and cascading
- Designing out waste

Design for Circularity

Up to
80%



of products' environmental
impacts are determined at
the design phase



Business Models – Repair & Reuse



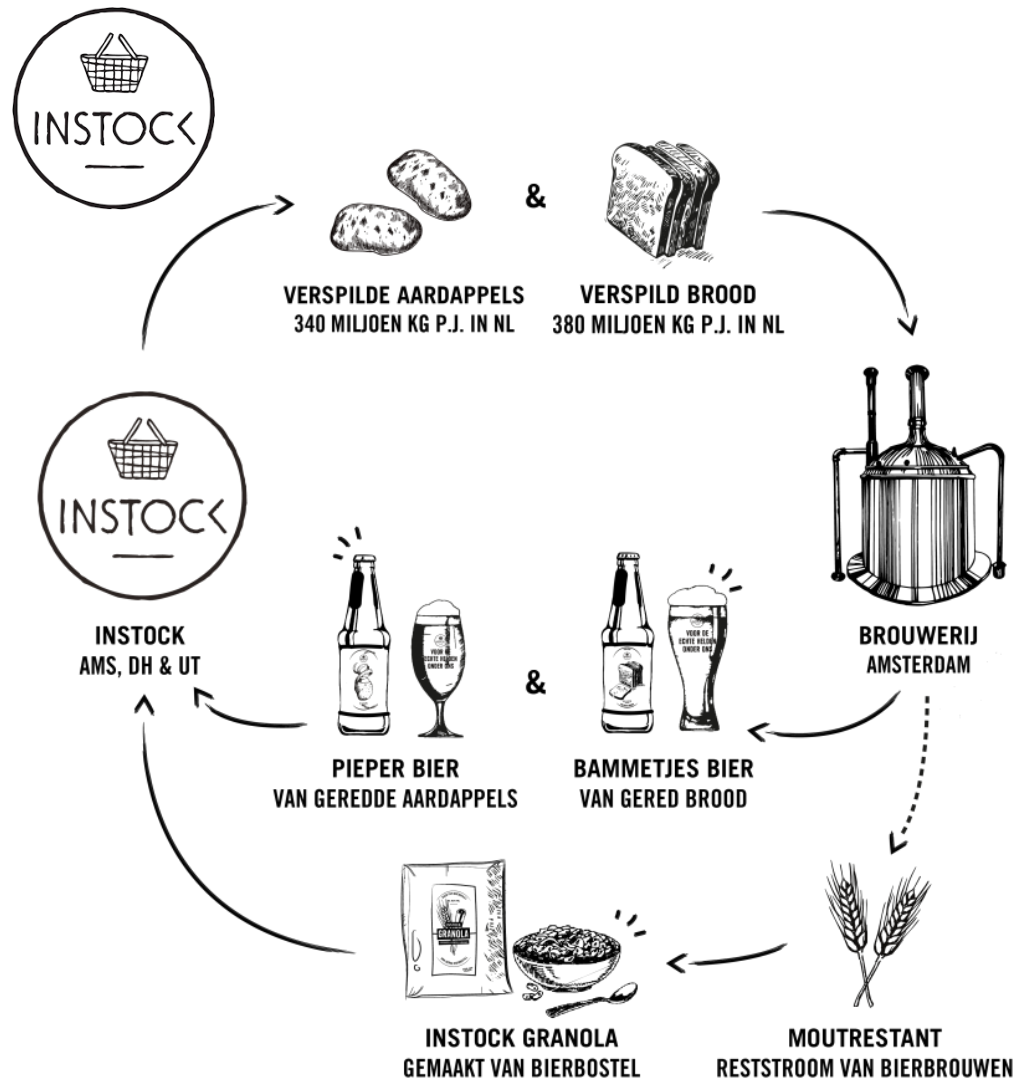
ebay



Business Models – Sharing

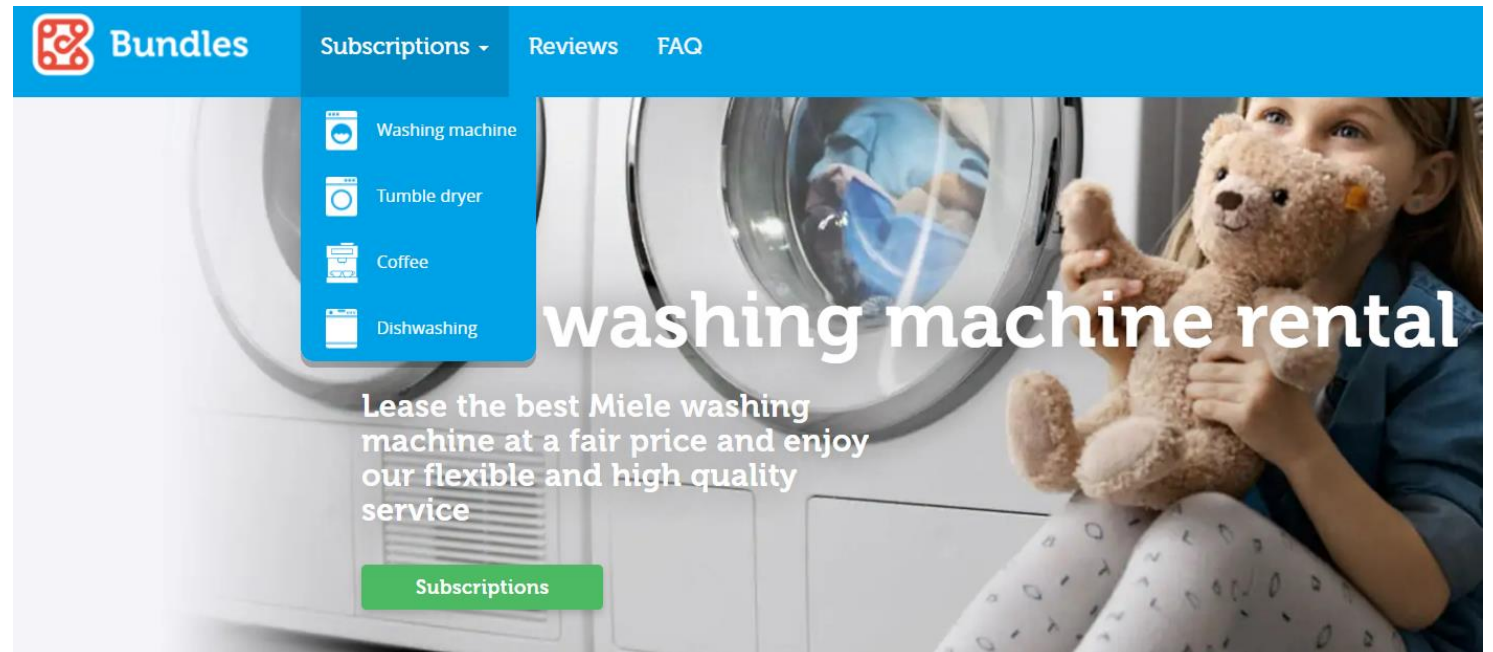


Business Models – Industrial Symbiosis







Business Models - Product as Service

URBANSVOLT
Light as a Service

A screenshot of a website for washing machine rental. The header is blue with a red icon and the word "Bundles". Below the header, there is a list of services: "Washing machine", "Tumble dryer", "Coffee", and "Dishwashing". The main image shows a washing machine and a child holding a teddy bear. The text "washing machine rental" is overlaid on the image. Below the text, it says "Lease the best Miele washing machine at a fair price and enjoy our flexible and high quality service". At the bottom, there is a green button labeled "Subscriptions".

Bundles Subscriptions ▾ Reviews FAQ

-  Washing machine
-  Tumble dryer
-  Coffee
-  Dishwashing

washing machine rental

Lease the best Miele washing machine at a fair price and enjoy our flexible and high quality service

Subscriptions

CE Business Models in Ireland

Prevention, Reuse, Repair, Sharing.....



Circularity gap report

PERFORMANCE-RANKING OF IRELAND AMONG ALL EU MEMBER STATES*

ECO-INNOVATION INDEX RESOURCE EFFICIENCY



POLITICO'S CIRCULAR ECONOMY INDEX



% OF SMES MINIMISING WASTE



PER CAPITA MUNICIPAL WASTE PRODUCTION



(↓ last year)



CIRCULAR MATERIAL USE RATE



(↓ last year)

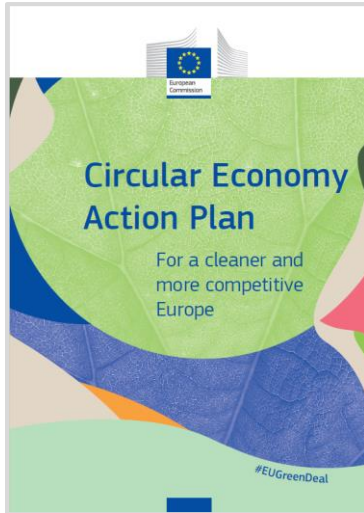


International circular business examples



Covid 19 and the Circular Economy

Policy



France, Germany join group of 10 EU countries calling for green recovery

By Frédéric Simon | EURACTIV.com

Apr 11, 2020 (updated: 12:06)



Fighting Covid

Circular economy principles are alleviating COVID-19 shortages

By Stephanie Potter

April 10, 2020



iFixit is building a repair database for medical equipment, and it needs your help

A call for service manuals

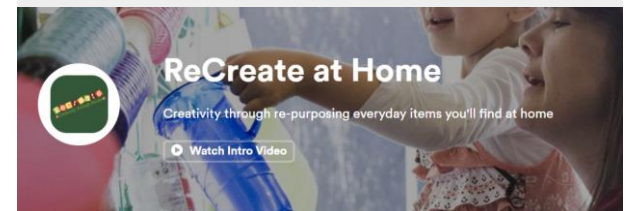
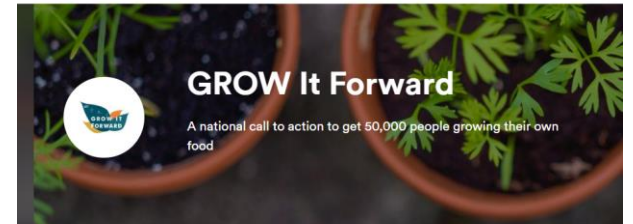
By Jon Porter | @JonPorty | Mar 20, 2020, 8:45am EDT

All of us

Episode 1: Thursday 2nd April – How To Make A Reusable Mask



changeX EXPLORE SUBMIT



Thank You

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