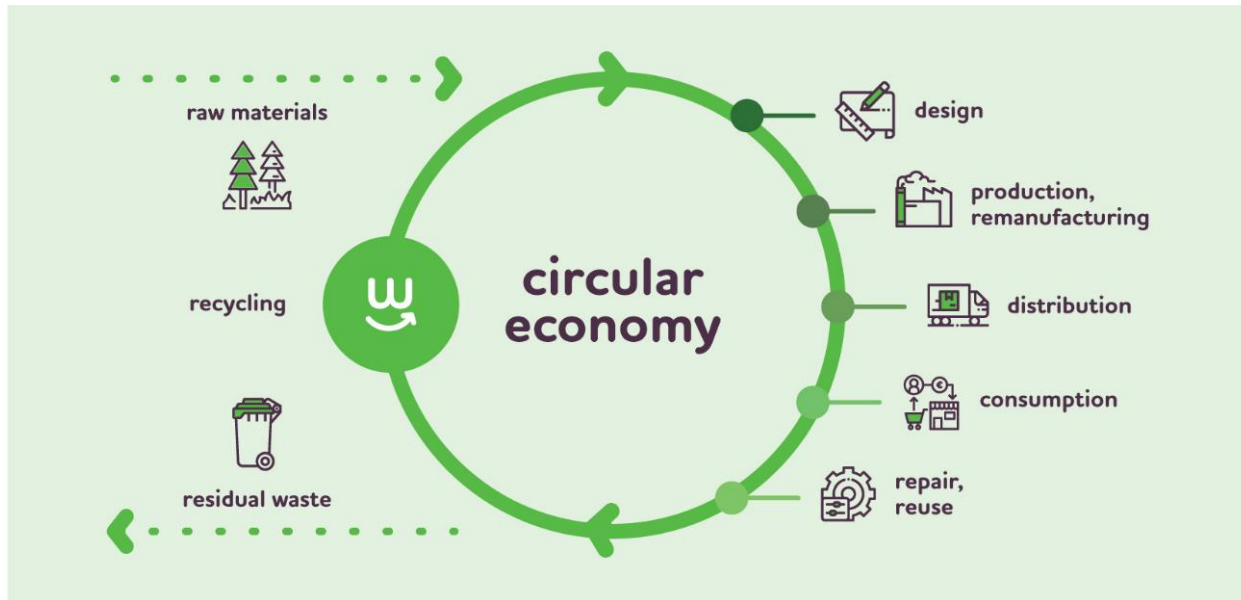




# National and Regional Resource Efficiency/Waste Prevention Actions

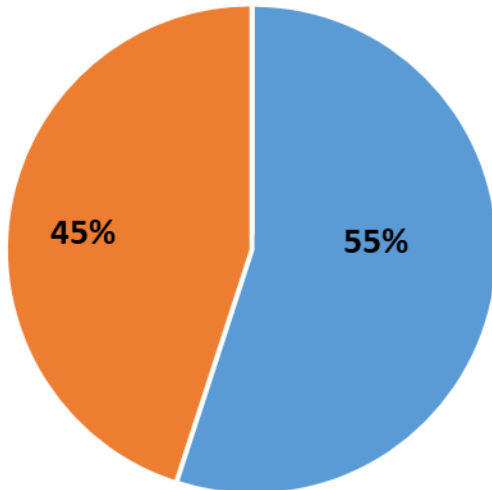
Dr. Joanne Rourke, Resource Efficiency Officer - Eastern-Midlands  
Regional Waste Management

# What is the Circular Economy?



- ❖ Alternative to Linear **Take, Make, Discard** model
- ❖ Inspired by nature – less new materials in, less waste out
- ❖ Design out waste, keep materials in use, regenerate natural systems
- ❖ Lower materials use, Lower energy usage, lower water usage
- ❖ *A Waste Action Plan for the Circular Economy & Whole of Government circular Economy Strategy* published late 2020
- ❖ Circular Economy Bill published March 30<sup>th</sup> 2022

# Climate Action and the Circular Economy



- ❖ Energy 55% / Materials & Land Use (Agriculture) 45% (EMC)
- ❖ Industrial systems & Land use
- ❖ Extraction/Production/Usage
- ❖ Buying 1 white shirt = CO<sub>2</sub> 35kms driving
- ❖ 5 really, really important areas - Cement, aluminum, steel, plastics, and food
- ❖ These emissions are complex, awkward, harder to reduce than those of energy production or transport
- ❖ According to the UN Environment Statistics, a fully circular economy would both cut down our resource use by 28% and reduce carbon emissions by 72%.

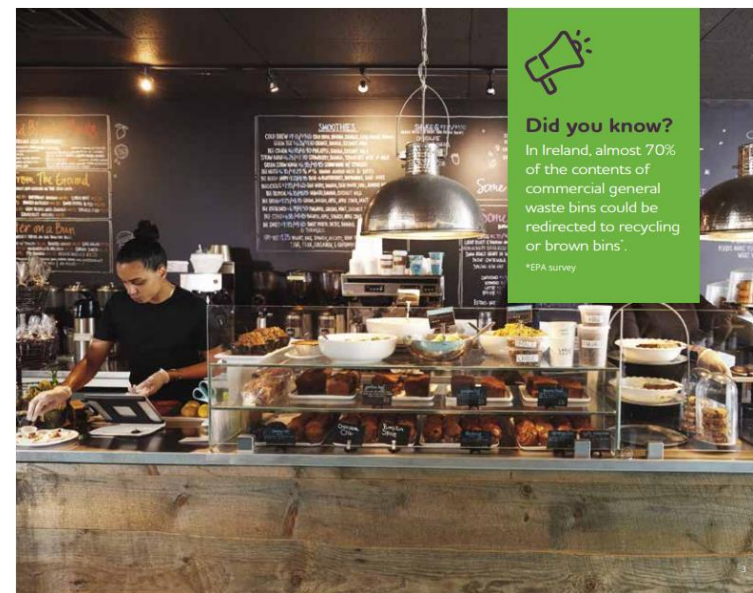
# National Waste Plan for a Circular Economy



- ❖ Replaces the Regional Waste Management Plans (2015 – 2021)
- ❖ Q3 2022 Local Authority sector approval to proceed to statutory public consultation (8 weeks min.)
- ❖ Q4 2022 Executive adoption/publication

# Waste management commercial waste resources

- ❖ Suite of resources for retail, hospitality and work places to make waste segregation fast & easy
- ❖ Co-created with business stakeholders
- ❖ Posters, stickers, staff training videos, step-by-step guide booklet
- ❖ Download or order free of charge from [www.mywaste.ie/business](http://www.mywaste.ie/business)
- ❖ Also on MyWaste.ie – A to Z of Waste, Anti-Dumping Initiative, Awareness Campaigns



# Food Waste Separation Roadshow – Targeted Advertising

- ❖ Minister Smith has announced that GOI will fund the purchase & distribution of approx. 300,000 food waste separation packs for Irish Households over a two year period commencing 2022
- ❖ This pilot seeks to investigate household interaction, venues & locations, quality of product along with communications

**Want a **free** food waste recycling starter pack?\***

Then visit us at the

**NATIONAL FOOD WASTE SEPARATION ROADSHOW**

**NAVAN RECYCLING CENTRE**  
Friday 12th Nov, 10am to 3pm

Your kit will contain a **free** kitchen caddy, a starter pack of caddy liners and an information leaflet. Just come and bring your **eircode** so that MyWaste can ensure as many households as possible benefit from this **free** service!

\*while stocks last

**FREE KITCHEN CADDY!**

For more info, see **mywaste.ie**



# Schools Composting Project

- ❖ 4 Dublin Councils are involved in a large Schools Composting Project
- ❖ Project is being run over 2 years
- ❖ Over 100 schools are involved – plus a waiting list
- ❖ Each school will get a composting system including a compost area and wormery and equipment ie. caddies, liners
- ❖ Project includes a suite of resources for schools including web site, video tutorials, master composter training, online repository (base camp), class room materials, school visits



# GAA Green Clubs – Reuse Initiative





# MODOS Circular Economy Training Programme

- ❖ Initiative of the Regional Waste Management Planning Office and DCC Economic Development Office
- ❖ Circular Economy Training programme designed for SMEs operating in Ireland
- ❖ 80+ businesses participated in the training course
- ❖ 2021 – Webinars, Mentoring, Circular Innovation award
- ❖ March/April 2022 course just complete – DCC & DLRCC – funded by EPA

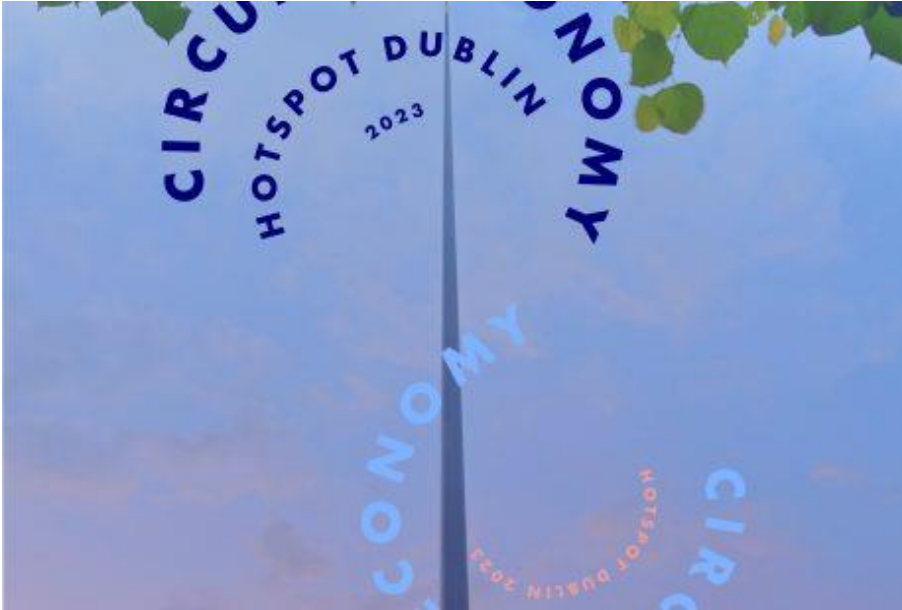


# Climate KIC Circular City Accelerator

- ❖ EIT – European Institute of Innovation and Technology funding
- ❖ EIT Climate-KIC is a Knowledge and Innovation Community (KIC), working to accelerate the transition to a zero-carbon, climate-resilient society.
- ❖ Tangent – Trinity College Dublin – Trinity's Ideas Workspace – Innovation and Entrepreneurship
- ❖ Dublin, Athens, Berlin, Copenhagen
- ❖ This Accelerator project aims to give European cities access to innovative talent (start-ups) from across Europe to help to develop solutions to circular challenges.
- ❖ The project activities include acceleration training for start-ups, match-making with problem-owners (cities!), possibility of investment.



# Circular Economy Hotspot 2023



- ❖ Annual Flagship event - international conference
- ❖ Initiative of the European Circular Economy Stakeholder Platform (ECESP)
- ❖ EMRWMPPO partnered with Rediscovery Centre and Circuléire in a bid to hold the Circular Economy Hot Spot 2023 in Dublin
- ❖ Decision to hold the Circular Economy Hot Spot 2023 over 3 centres across the globe – Dublin, Lagos, Chile
- ❖ We are very excited, big showcase potential for Region!

# Draft Dublin Regional Economic Plan

RSO2	Promote context specific, attractive, and adaptive place-making for an evolving world of work and diverse lifestyles, enabling resilience, business recovery and new opportunities for Dublin.
RSO2:1	Engage to identify a pathway for the implementation of the '15-minute city' concept to encourage sustainable neighbourhoods.
RSO3	Facilitate every individual to realise their full potential through engagement in economic activity.
RSO3:4	Neighbourhood Economics: Community-led social enterprises will offer physical locations to support artisan enterprises to get established and sell their products/services, plus offer nascent entrepreneurs a premises to share space, skills and ideas.
RSO4	Enable and position businesses as leaders in Dublin's low carbon transition.
RSO4:1	Business Support Mapping / Spoke Hub: Regulatory and Policy Content and Practical Business Supports Sign Posting.
RSO4:2	Develop Circular Economy Hub.
RSO4:3	Support Innovation Capacity: Partnering with EIT Climate KIC to develop a Circular Economy European Accelerator Programme.
RSO4:4	Develop Investor Community: Based on Eu Investment Area.