



Be part of the transformation!

Are you interested in utilising single-use-plastic waste within your business to transition towards a circular economy? Would you like to explore the benefits of additive manufacturing and intrusion-extrusion moulding technologies?

TRANSFORM-CE is offering 20 businesses in-depth, expert support to design new, recycled plastic products and develop innovative circular business models, helping to future-proof their operations. Apply today by contacting circulareconomy@mmu.ac.uk.

Opportunities and benefits

- Valorise plastic waste streams by turning these materials into new products for sale
- Receive technical support to integrate intrusion-extrusion moulding or additive manufacturing technology within your business
- Improve the circularity of in-house prototyping, modelling, visualisation and on-demand production activities by switching to recycled additive manufacturing filaments
- Leverage additive manufacturing and recycled filaments to create custom parts and components for sale and service delivery (e.g., repair)
- Leverage intrusion-extrusion moulding to design innovative new products from recycled plastic (e.g. roof tiles and playground equipment)
- Apply intrusion-extrusion moulding technology to upscale production of recycled plastic products and components

Eligibility criteria

- Small or medium-sized enterprise ([SME](#))
- Registered address and operations in the Netherlands, UK, Germany or Belgium
- Entitled to receive [De Minimis](#) State Aid
- Willing to make use of [Single Use Plastic](#) waste

Process



Step 1. Enquiry & Eligibility Check

Send your enquiry to CircularEconomy@mmu.ac.uk. We will arrange an informal conversation to ensure we can provide the support you need and to check your eligibility for the programme.



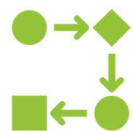
Step 2. Initial Diagnostic

An assessment of your business will be conducted, identifying barriers and opportunities for circularity.



Step 3. Circular Product Development

We will work closely with you to design new, circular products (or re-design existing products) using recycled single-use-plastic waste and leveraging additive manufacturing and/or intrusion-extrusion moulding technologies.



Step 4. Circular Business Model Development

Expert advice will be provided to help you commercialise your new (or re-designed) circular product innovations, creating a successful, circular business model.



Step 5. Recommendations

A final assessment will be completed, including key recommendations. Businesses can also access technical support, such as material testing and equipment



Step 6. Report

Results will be written into a succinct, yet informative case study report. Supported businesses will be provided with excellent exposure opportunities across the Netherlands, UK, Germany and Belgium through TRANSFORM-CE.

Contact

Manchester Metropolitan University
Lead Partner
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