What are Circular Economy solutions?

A circular economy (CE) is one which keeps goods and materials in circulation, to make the best use and get the greatest value out of them. A CE encourages secure supply, sustainable consumption, efficient production and minimal waste.

This is in contrast to the traditional TAKE-MAKE-USE-DISPOSE (linear) approach.

Progressive organisations and administrations are developing new approaches to promote CE across all stages of the value chain – from design through manufacturing, supply chain management, retail models and consumer behaviour, as well as a range of post-consumer options other than recycling and disposal.

Expensive & unsustainable

Where are the key points in the local economy?

As a Council we have identified and nurtured individual opportunities to stimulate CE practices (see case study overleaf). We will continue to scan for additional opportunities in those areas where we have the most influence, but this approach is largely opportunistic.

One of the key elements of the Resourceful Belfast strategy will be to work with a number of partners to develop a more methodical approach and undertake a structured sectoral analysis to identify where the most impactful opportunities lie.

Resourceful Belfast

If we implement targeted interventions and support To stimulate Circular Economy solutions At key points in the local economy We can generate significant economic, environmental and social benefits for the city

What are the benefits?

The environmental benefits of a circular economy are self-evident – it puts much less pressure on the earth's resources and it minimises waste and associated greenhouse gases, thereby mitigating climate change.

However, CE approaches also generate significant economic benefits – not only in the obvious form of reduced materials and waste management costs – but in terms of jobs, employability & skills development, new business opportunities and technologies.

The CE also requires increased cooperation between individuals, communities and organisations, thereby improving social cohesion.

Inefficient PRODUCTION

What types of interventions and support are needed?

Specific support packages will be developed as opportunities are identified. However, these packages will achieve two broad objectives:

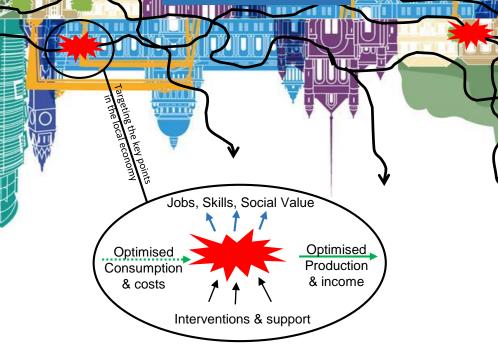
To *facilitate* the CE solution (make it *easy*) - increase awareness; provide training, equipment and finance; address legal and policy obstacles.

Expensive &

unnecessary

WASTE

To *motivate* stakeholders to engage in the CE solution (make it *attractive*) promote the benefits; provide incentives to change; address any negative perceptions.



Material flows in Belfast