

## CIRCULAR ECONOMY ACTIONS AND ACHIEVEMENTS

- “**Making Things Last**” (Feb 2016) is our circular economy strategy for Scotland, and sets out our ambitions and priorities to keep products and materials in high value use for as long as possible.
- The Scottish Government won “**The Circulars**” Award for Circular Economy Governments, Nations and Regions at the World Economic Forum in Davos in January 2017. The award reflects leadership in driving a circular economy in Scotland, with clear impact and ambitious targets.
- We have 4 circular economy priorities, where we can make the biggest impact: **food/bioeconomy, construction, remanufacture and energy infrastructure**.
- The circular economy is a key part of Scotland’s Economic Strategy, and Manufacturing Action Plan: and is supported by £70m of investment, ~£30m of which is EU funding.
- We have set a **target to reduce food waste by 33% by 2025** (Feb 2016): the first such target in Europe, and will consult on whether the target should be statutory.
- Our overall **waste prevention target** is to cut waste by **15%** by 2025 (from a 2011 baseline) and to **recycle 70% of all Scotland’s waste** by 2025.
- We have agreed the **Household Recycling Charter** with COSLA, for more **consistent** local collections, improving quantity and quality of recycling. 24 Councils have now signed up.
- Scotland’s **household recycling rate was 44.2** in 2015 - up from around 32% for municipal waste in 2007. 13 councils exceeded 50% in 2015, and 4 are approaching 60%.
- **1.95 million** households (80% of total households) now have access to a **food waste collection** service, up from 300,000 in 2010.
- **Resource Efficient Scotland** (2013) provides, practical, on-the-ground support to help businesses eliminate unnecessary waste (water, energy and materials), save money and retain a competitive edge.
- Introduced charging for **carrier bags** (Oct 2014) to reduce bag use and cut litter.
- Established **Scottish Materials Brokerage Service** (2015) - combining public sector waste and recyclables contracts of sufficient scale to nurture Scotland’s reprocessing industry and get a better deal for Councils and public bodies.
- Established **Scottish Institute for Remanufacture** (2015) – bringing together business and academia to grow this strategically important sector, with potential for rapid growth – the first such centre in Europe and the fourth in the world.

## MAKING THINGS LAST - A CIRCULAR ECONOMY STRATEGY FOR SCOTLAND

Our action to deliver a more circular economy will benefit:

- the **environment**: cutting waste and carbon emissions and reducing reliance on scarce resources;
- the **economy**: improving productivity, opening up new markets and improving resilience; and
- **communities**: more, lower cost options to access the goods we need with opportunities for social enterprise.

**Four sectors** where we can make the biggest environmental and economic impact:

- **Food and drink**: food waste is a significant source of carbon emissions, and a more “circular” approach to the beer, whisky and fish sectors could lead to potential savings of £0.5bn per year.
  - **Energy infrastructure**: opportunities from reuse of equipment from wind turbines and decommissioned oil and gas platforms.
  - **Construction and buildings**: construction accounts for about 50% of all waste in Scotland, and is a major influence on efficient use of resources.
  - **Remanufacturing**: already worth **£1.1 billion** to economy, and potential to create an additional **£620 million turnover and 5,700 new jobs by 2020**.
- **Waste Prevention**: new **Scottish food waste reduction target** to reduce all food waste arising in Scotland by 33% by 2025.
  - **Design**: new **Circular Economy Investment Fund and Service** to help business design new products and change their business models.
  - **Reuse, repair and remanufacture**: we will
    - Identify how **regulation** can support more reuse, repair and remanufacturing while continuing to protect the environment.
    - Identify products and services where **public procurement** can have the greatest benefit in promoting remanufacture, repair and recycling.
    - Help the remanufacturing industry to grow and innovate by supporting collaboration between industry and higher education institutions through the **Scottish Institute for Remanufacture**.
    - Influence EU standards etc. to make sure that **remanufactured products** are properly recognised as comparable to new products.
    - Explore the barriers and opportunities for greater **reuse and remanufacture of medical devices in the NHS**.
  - **Producer Responsibility**: we will stimulate debate on the complicated **producer responsibility** system, including a new single framework for all product types that drives choices for reuse, repair and remanufacture.
  - We intend to introduce **new producer responsibility schemes for tyres, furniture and mattresses** – helping these items be reused and recycled.

## CIRCULARS AWARDS 2017

### What are the Circulars?

The Circulars, an initiative of the [World Economic Forum](#) and the [Forum of Young Global Leaders](#), is the world's premier circular economy award program, offering recognition to individuals and organisations from commerce and civil society across the globe that have made notable contributions to the circular economy in the private sector, public sector and society.

The third annual Circulars awards ceremony, held on the 16 January 2017 in Davos, showcased entrants leading the way in driving innovation and growth that is decoupled from the use of scarce natural resources.

### **The Forum of Young Global Leaders**

The Forum of Young Global Leaders is a community of over 800 enterprising, socially-minded people selected under the age of 40, to operate as a force for good to overcome barriers that elsewhere stand in the way of progress. The community is made up of leaders from all walks of life, from every region of the globe, and from each stakeholder group in society.

### The Scottish Government's Award

The Scottish Government was announced winner of the Circular Economy Governments, Cities and Regions category of the 'Circulars Awards' and was one of six finalists in this category alongside organisations from China, Canada, South Africa and Europe.

The award reflects the clear direction and priorities set out in our circular economy strategy "*Making Things Last*", and the rich programme of investment and innovation we are pursuing in partnership with Zero Waste Scotland, Scottish Enterprise, the third sector and business across Scotland.

Early achievements include: £180m of lifetime business savings from our Resource Efficient Scotland service; a flourishing collaboration between business and academia through the Scottish Institute for Remanufacture; 34 projects in the assessment pipeline for our new £18m Circular Economy Investment Fund; and two large-scale re-use and repair hubs in the Highlands and in Edinburgh.