

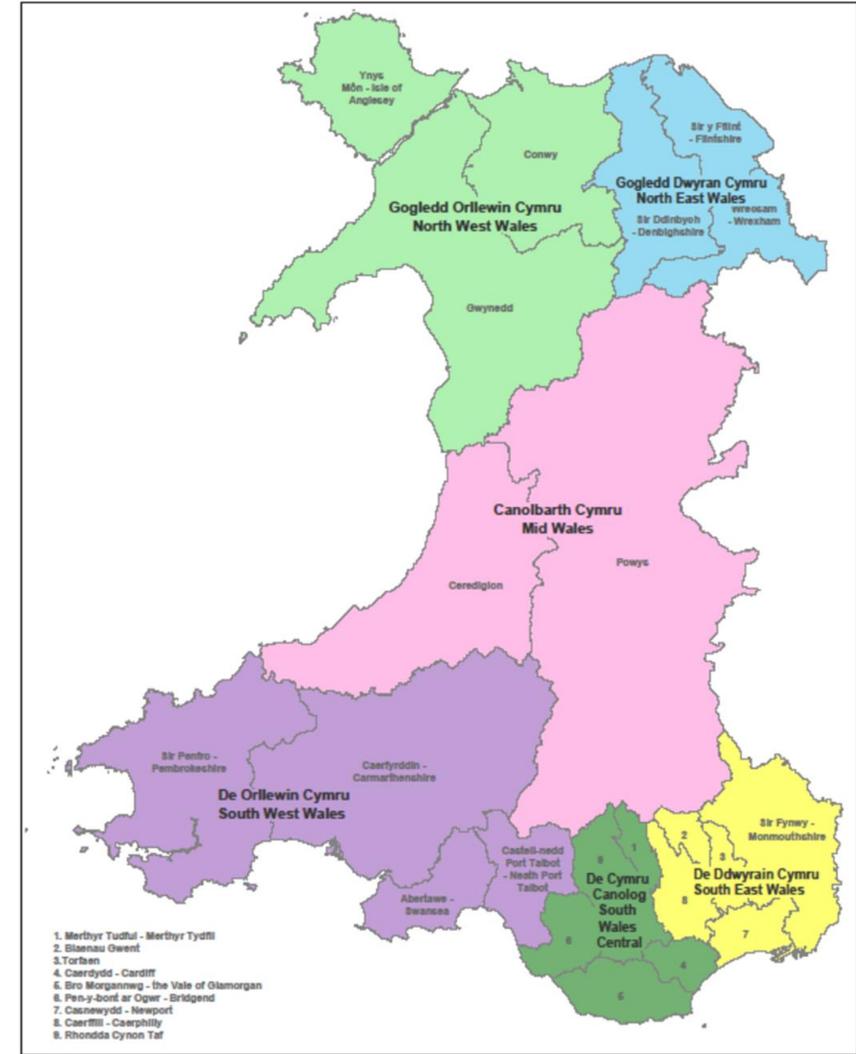


**Cyfoeth
Naturiol
Cymru**
**Natural
Resources**
Wales

Cyfoeth Naturiol Cymru Natural Resources Wales

Gareth Lewis
Lead Specialist Advisor- Waste Policy

- Established 2013
- Natural Resources Wales = CCW,
EAW & FCW
- 1,900 employees
- Fit for Wales
- One voice





**Cyfoeth
Naturiol
Cymru
Natural
Resources
Wales**

Our purpose.....

.... is to ensure that the natural resources of Wales are sustainably maintained, enhanced and used, now and in the future



Our roles.....

- **Adviser:** principal adviser to Welsh Government, adviser to industry, voluntary sector and the wider public, communicator about issues relating to the environment and its natural resources
- **Regulator:** including marine, forest and waste industries
- **Designator:** for Sites of Special Scientific Interest, Areas of Outstanding Natural Beauty (AONBs), and National Parks, as well as declaring National Nature Reserves
- **Responder:** to over 9,000 reported environmental incidents a year as a Category 1 emergency responder
- **Statutory consultee:** to some 9,000 planning applications a year
- **Manager/Operator:** manage seven per cent of Wales' land area including woodlands, National Nature Reserves, water and flood defences, operator of visitor centres, recreation facilities, hatcheries and a laboratory
- **Partner, Educator and Enabler:** key collaborator with the public, private and voluntary sectors, providing grant aid, and helping a wide range of people use the environment as a learning resource; acting as a catalyst for others' work
- **Evidence gatherer:** monitoring our environment, commissioning and undertaking research, developing our knowledge, and being a public records body

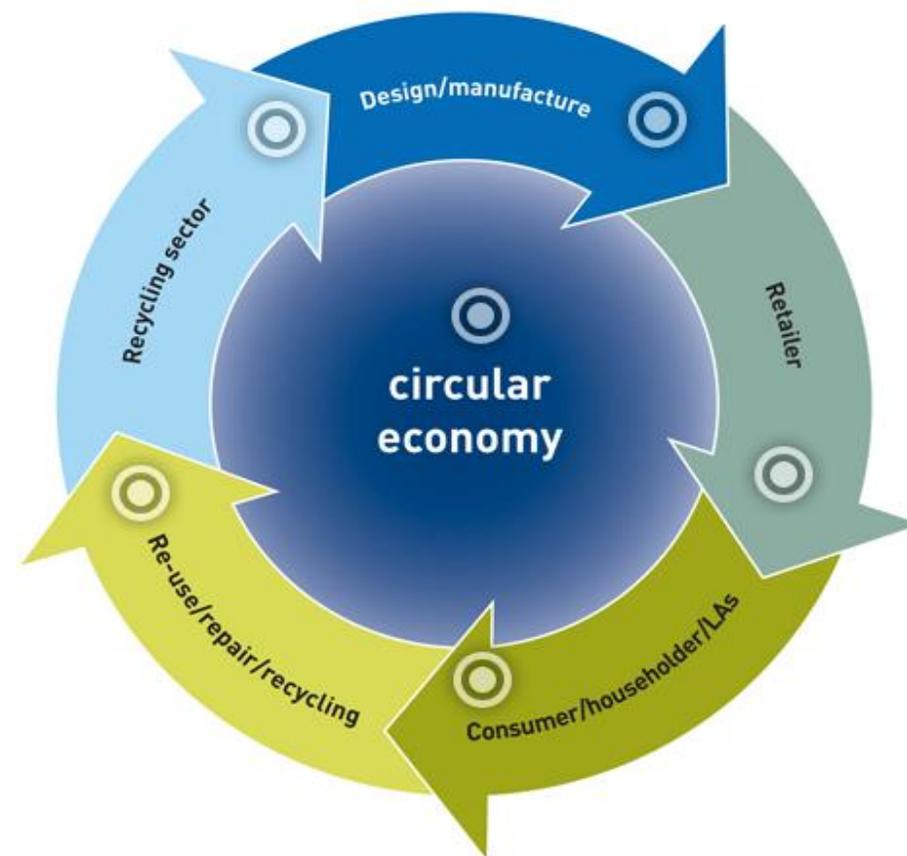


Waste & Circular Economy

Designing out waste & pollution

Keeping products and materials in use

Regenerate natural systems



WRAP diagram of Circular Economy

Overview in Wales

Our Achievements



RECYCLING RECORD...



COMMUNITIES AND BUSINESSES...



ENVIRONMENTAL IMPACT...

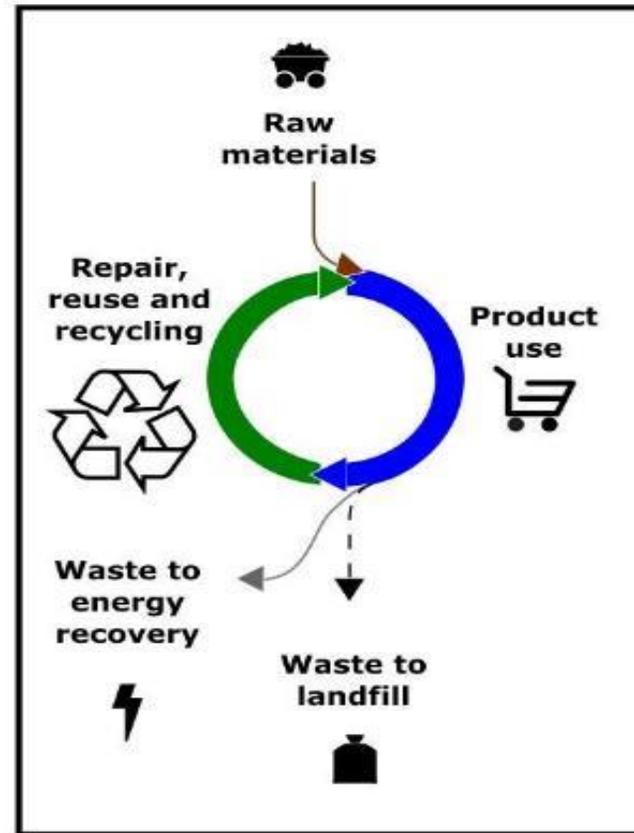


Approaches now and in the future

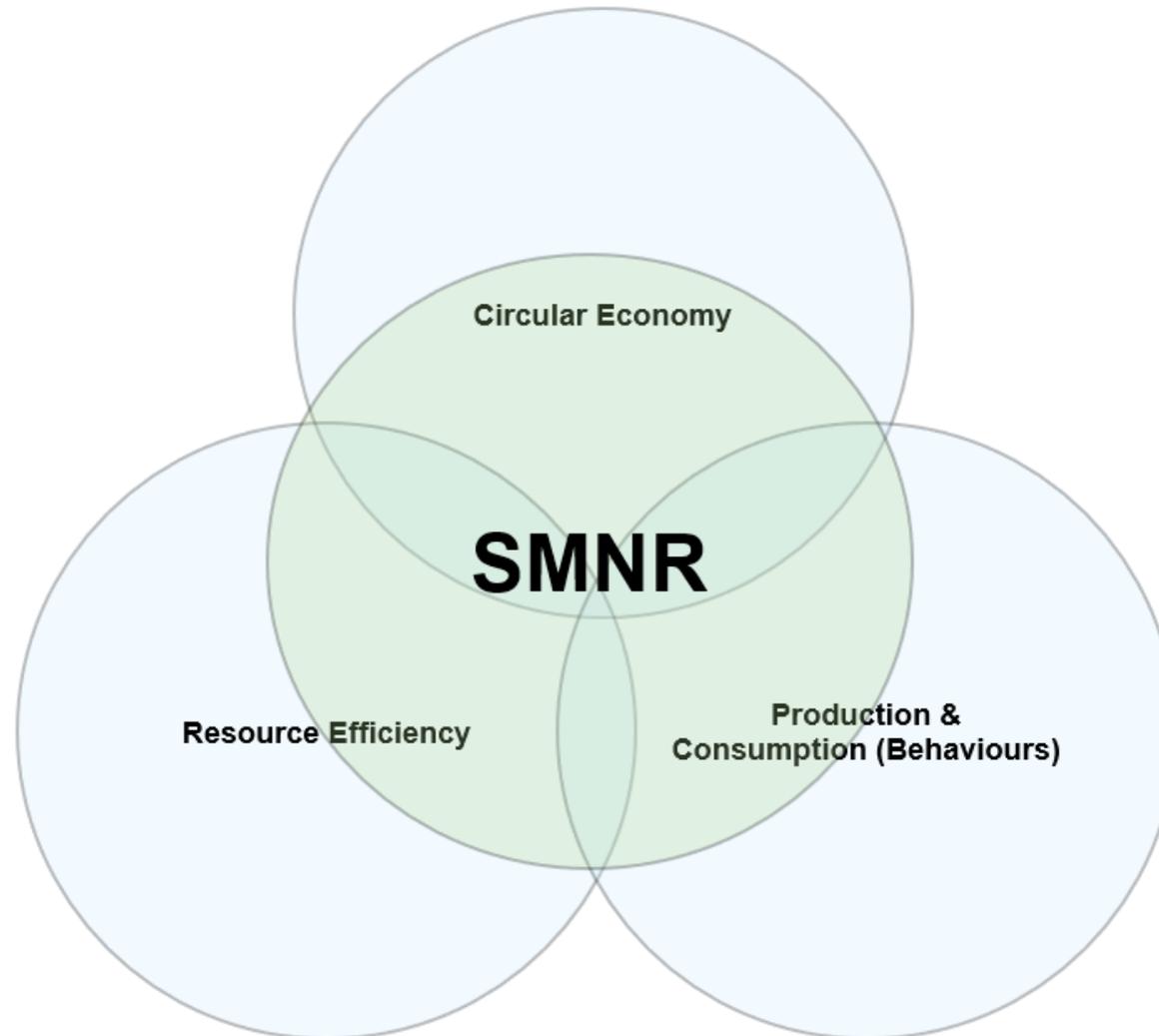
Current



Future



Circular Economy in the context of SMNR



Circular Economy, Waste & NRW

NRW's 2020-21 remit letter;

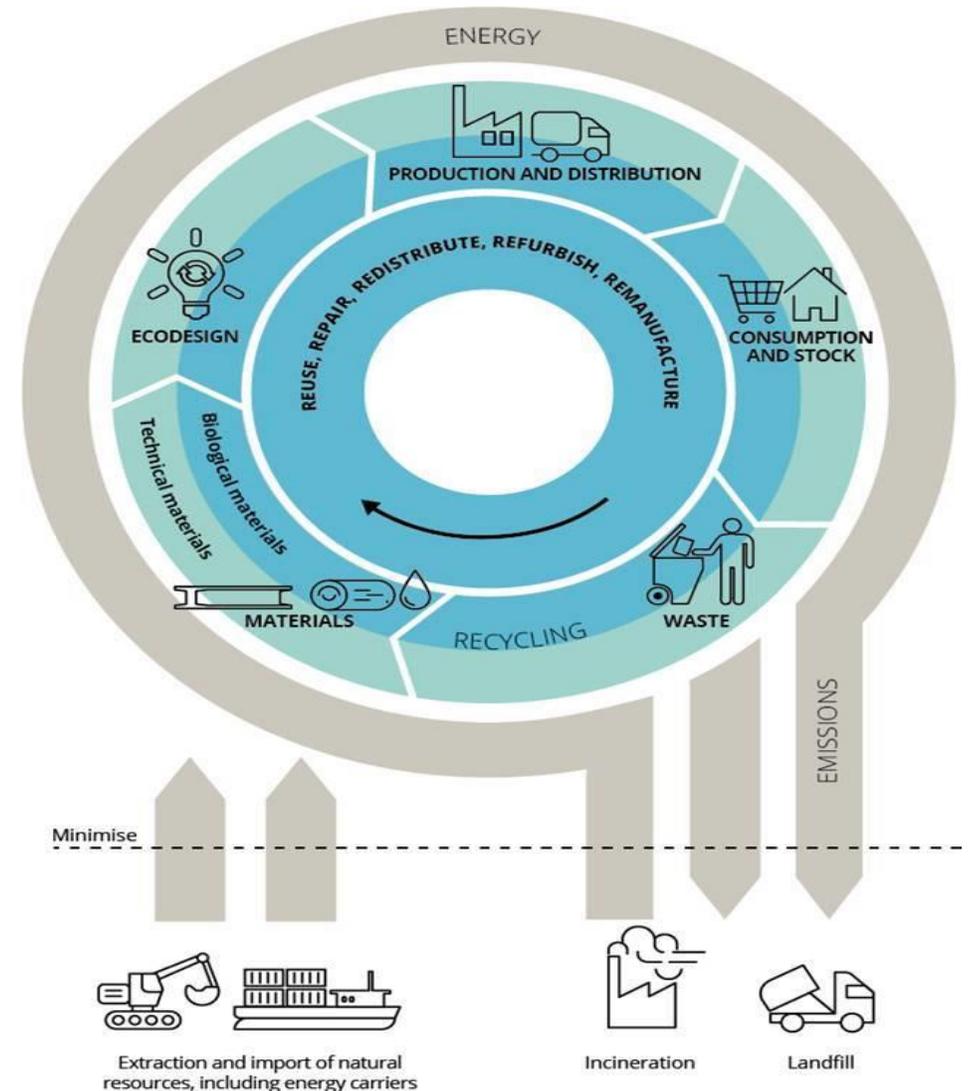
*“It is important NRW continues to help ensure the WG delivers its strategic aim to achieve a more **circular economy**. NRW has pivotal roles to play in driving resource efficiency in the industries it regulates, supporting the WG in the provision of data to monitor resource use, waste production and management to tackle illegal waste activity”*

Natural Resources Policy;

*“moving towards a more **circular economy** and accelerating green growth to increase efficiency, reduce pollution and increase profitability”*

Circular Economy, Waste & NRW (cont')

- Responsible for regulating waste and industry sectors
- Supporting Wales in achieving a circular economy and a high recycling rate by ensuring waste is managed and handled correctly
- Principle advisor to Welsh Government, Industry, public and the voluntary sector
- Our role as an exemplar public body

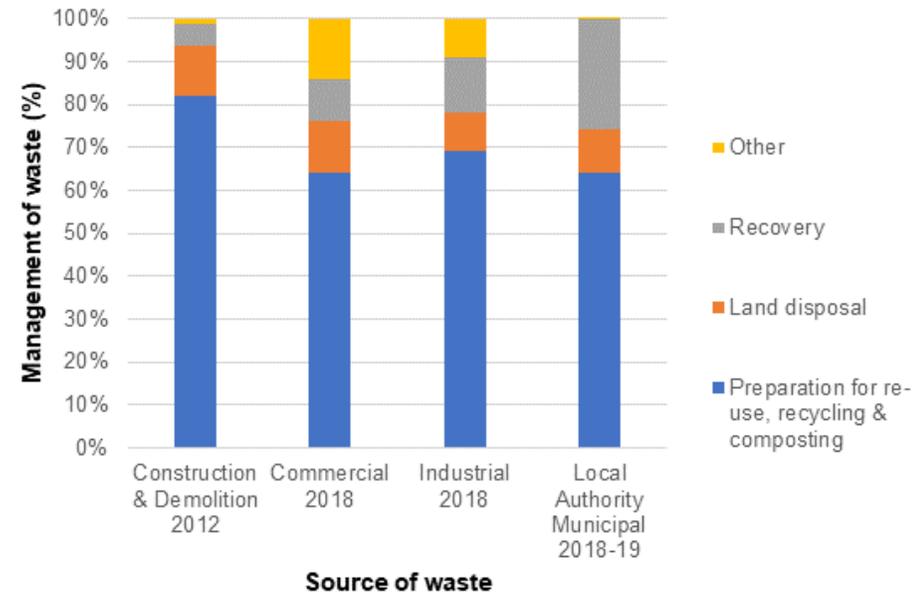
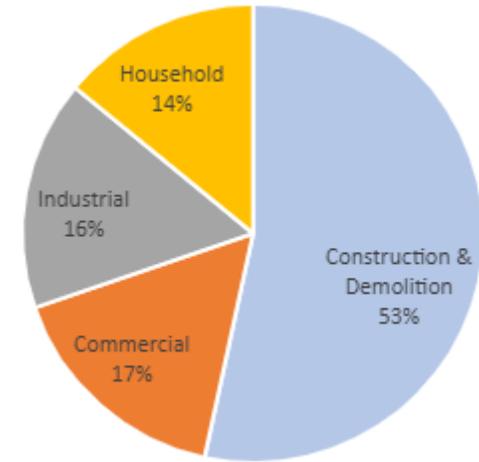
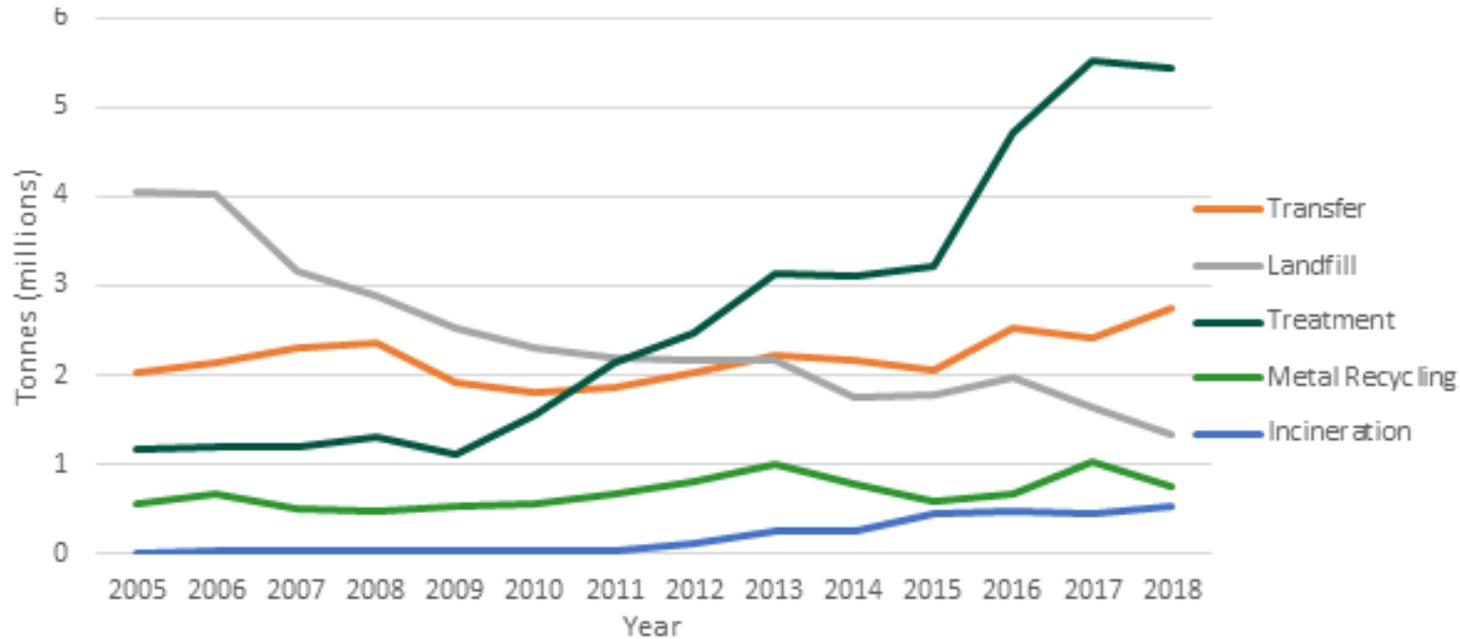


Waste in Wales

- Over 600 operational permitted sites
- Approx 40,000 waste exemptions registered
- Circa 7,000 registered producers of hazardous waste
- Circa 4,000 registered waste carriers & brokers



Waste stats



End of waste

Is it waste? Is it a by-product?

End of Waste normally determined using one of the following three methods

- Compliance with end of waste regulations
- Meeting a quality protocol or framework
- Through an individual assessment on a case by case basis

- No end of waste service (panel) within NRW at present

- Important to note that NRW does not set or define the legislation – this is a government role. NRW is bound by the legislation which is in place.

Key challenges in achieving a Circular Economy in Wales

- Wales is part of a global economy
- Prevention & reuse
- Public participation
- Regulatory barriers vs. public demand
- Unintended consequences & perverse outcomes