



Llywodraeth Cymru
Welsh Government

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Towards Zero Waste Outcomes – Building a Sustainable Future

Taliesin Maynard
Head of Waste Infrastructure
Department for Environment and Rural Affairs

My focus today

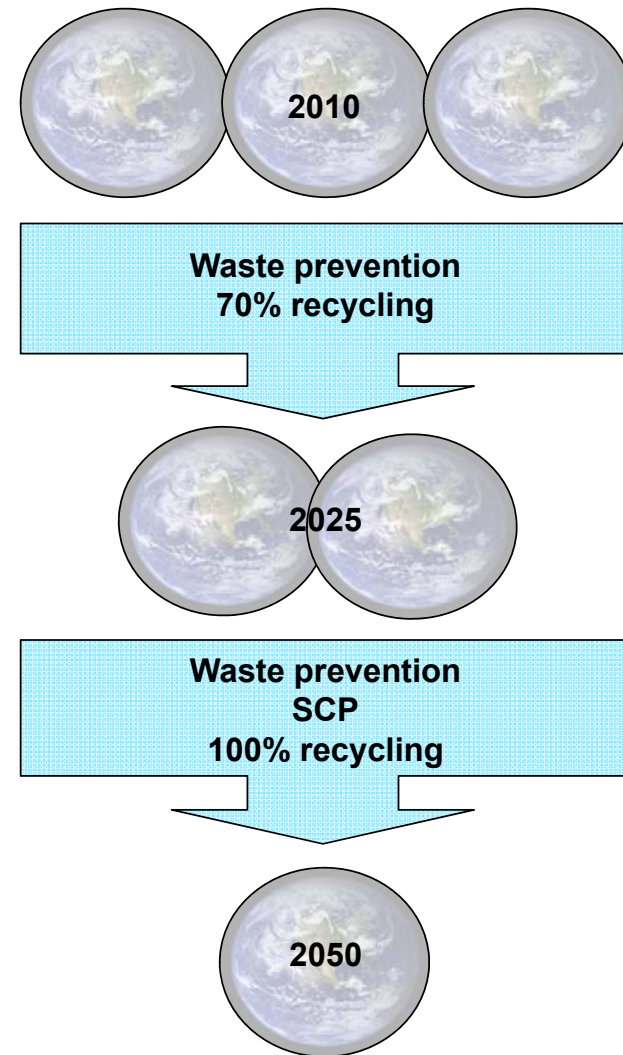
- The SD / well-being journey
- Recycling performance and key policy drivers
- Where next for municipal waste?

Aspiration

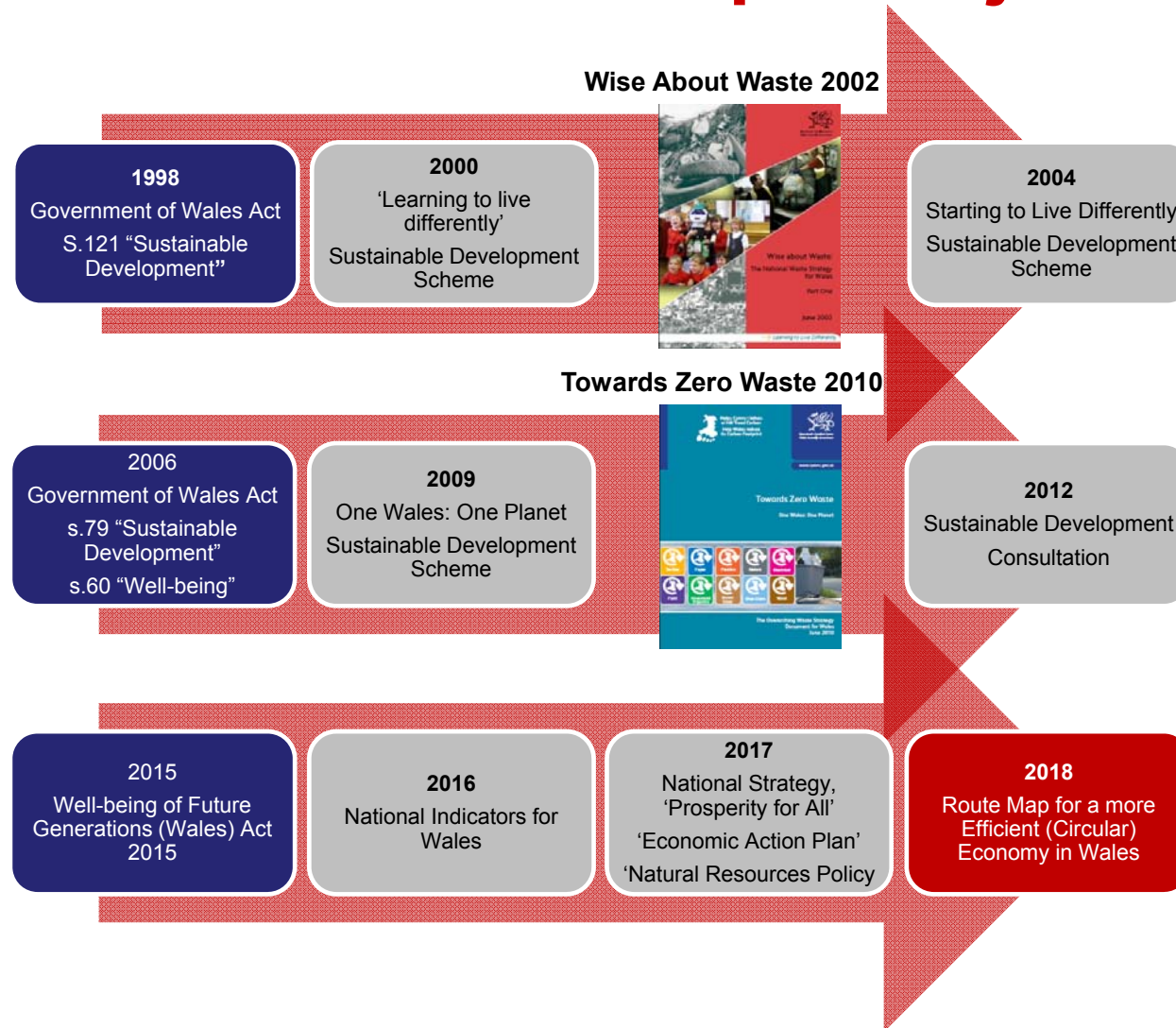
“A **sustainable environment**, where the impact of waste in Wales is reduced to **within our environmental limits** by 2050.

This means that waste production and management will be at **‘One Planet’** levels”

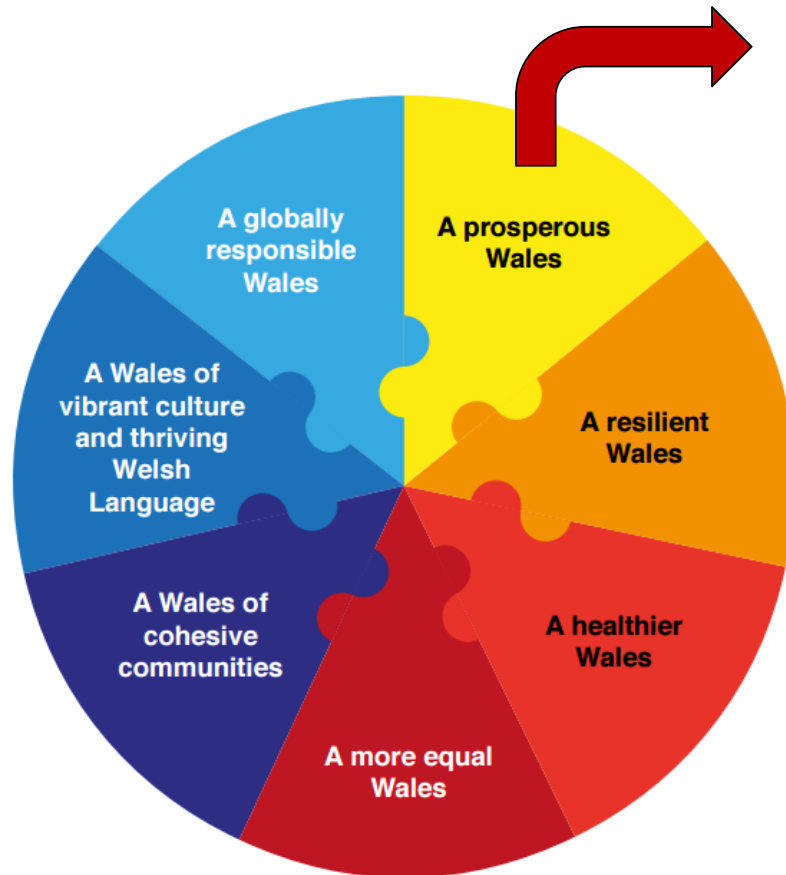
Towards Zero Waste, June 2010



The sustainable development journey



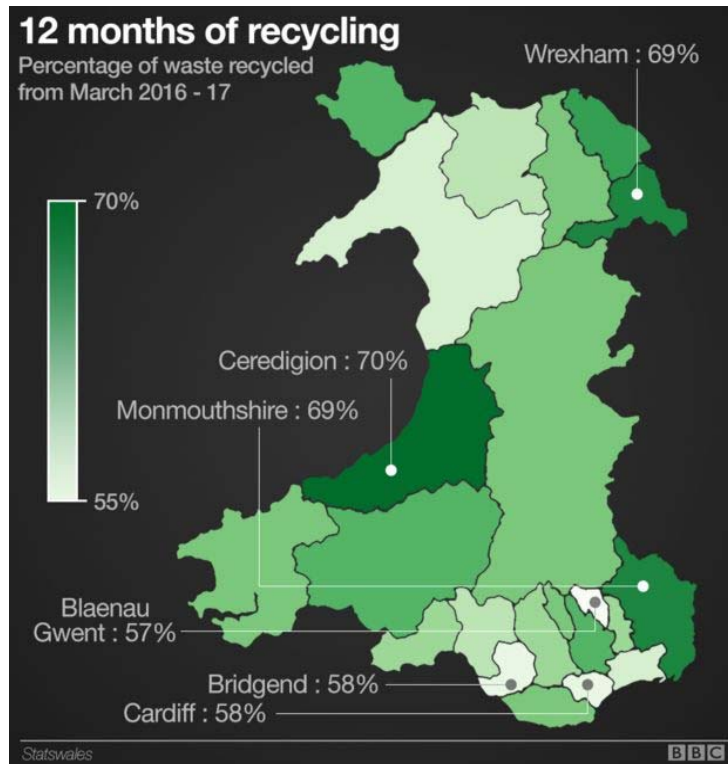
Well-being goals



A Prosperous Wales

- An innovative, productive and **low carbon society** which recognises the **limits of the global environment** and therefore **uses resources efficiently** and proportionately (including **acting on climate change**);
- and which develops a skilled and well-educated population in an economy which generates wealth and provides employment opportunities, allowing people to take advantage of the wealth generated through securing decent work.

Recycling performance



Largest drivers

- Statutory recycling targets
- Ring-fenced funding
- Landfill Allowance Scheme
- Collections Blueprint
- Strategic investment programmes
 - Collaborative change
 - Infrastructure delivery

Source: StatsWales / BBC

Improving collection services

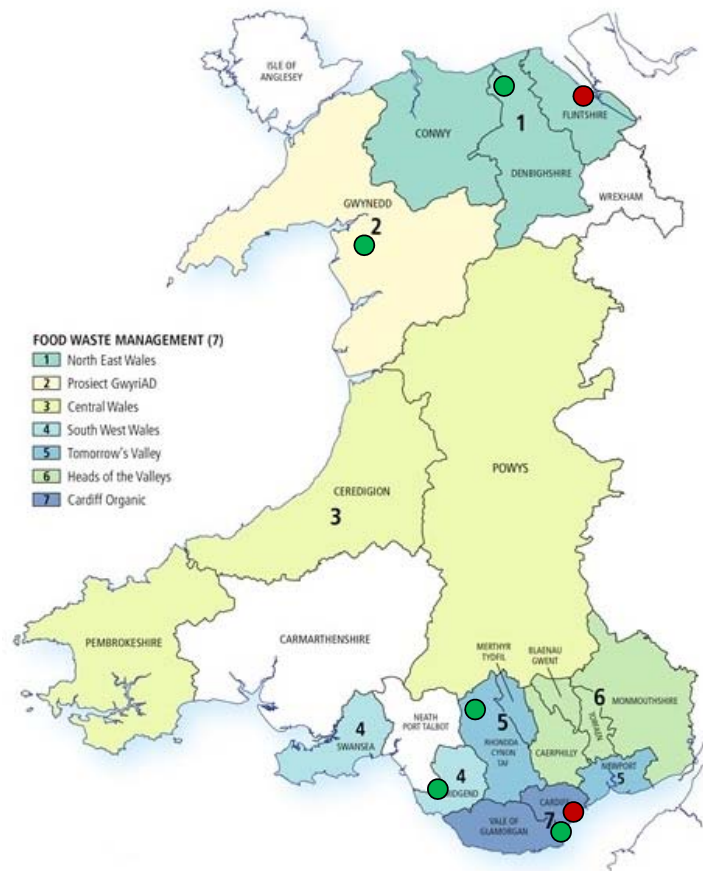
Collections “Blueprint”

- Weekly separate collection
 - Dry recyclables via ‘kerbside sort’
 - Food waste
- Modern lightweight, multi-compartment vehicles
- Fortnightly collection of residual waste
 - With reduced capacity
- ‘No side waste’ policies
- High-quality separate collections at Household Waste Recycling Centres

Current status

- 70% of LAs using the Blueprint or variants
- 99% of population receives a separate food waste collection
- 16 LAs providing separate Absorbent Hygiene Products (AHP) collection
- Residual waste collections
 - Three-weekly (5 LAs)
 - Four-weekly (1 LA)
- Investment in household engagement and participation
- Enforcement as a last resort

Regional procurement hubs



Delivery outcomes (2009-18)

- 21 LAs / 10 contracts
 - 5 anaerobic digestion plants
 - 2 energy recovery facilities
- £1.4 bn total cost
- £536m savings
- 60MWe
 - Equivalent 95,000 homes
- Landfill diversion (tpa)
 - 140,000 (food waste)
 - 645,000 (residual waste)

Developed treatment capacity



Environment (Wales) Act 2016

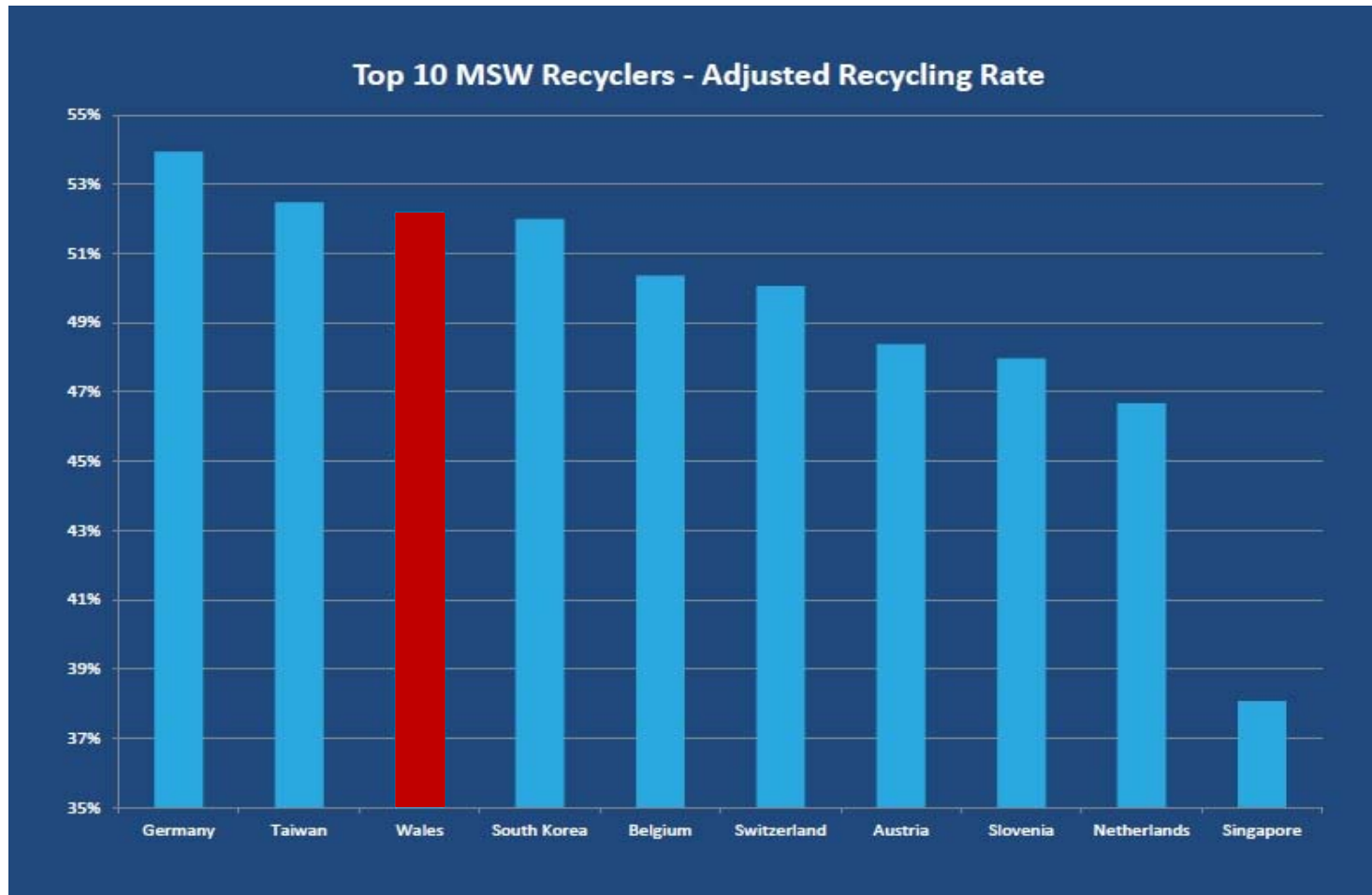
- Part 1: Sustainable management of natural resources – enables Wales' resources to be managed in a more proactive, sustainable and joined-up way
- Part 2: Climate change – provides the Welsh Ministers with powers to put in place statutory emission reduction targets, including at least an 80% reduction in emissions by 2050 and carbon budgeting to support their delivery
- Part 4: Collection and disposal of waste** – Welsh Ministers can require:
- All businesses and public sector bodies to keep recyclable materials **separate at source** (including food waste)
 - Recyclable materials to be **collected separately**
 - A ban on recyclable wastes to Energy from Waste
 - A ban on the disposal of food waste to sewer (not including households)

A ban on recyclable materials to landfill – powers to bring in regulations already exist under the Waste (Wales) Measure 2010

Where next for Wales?

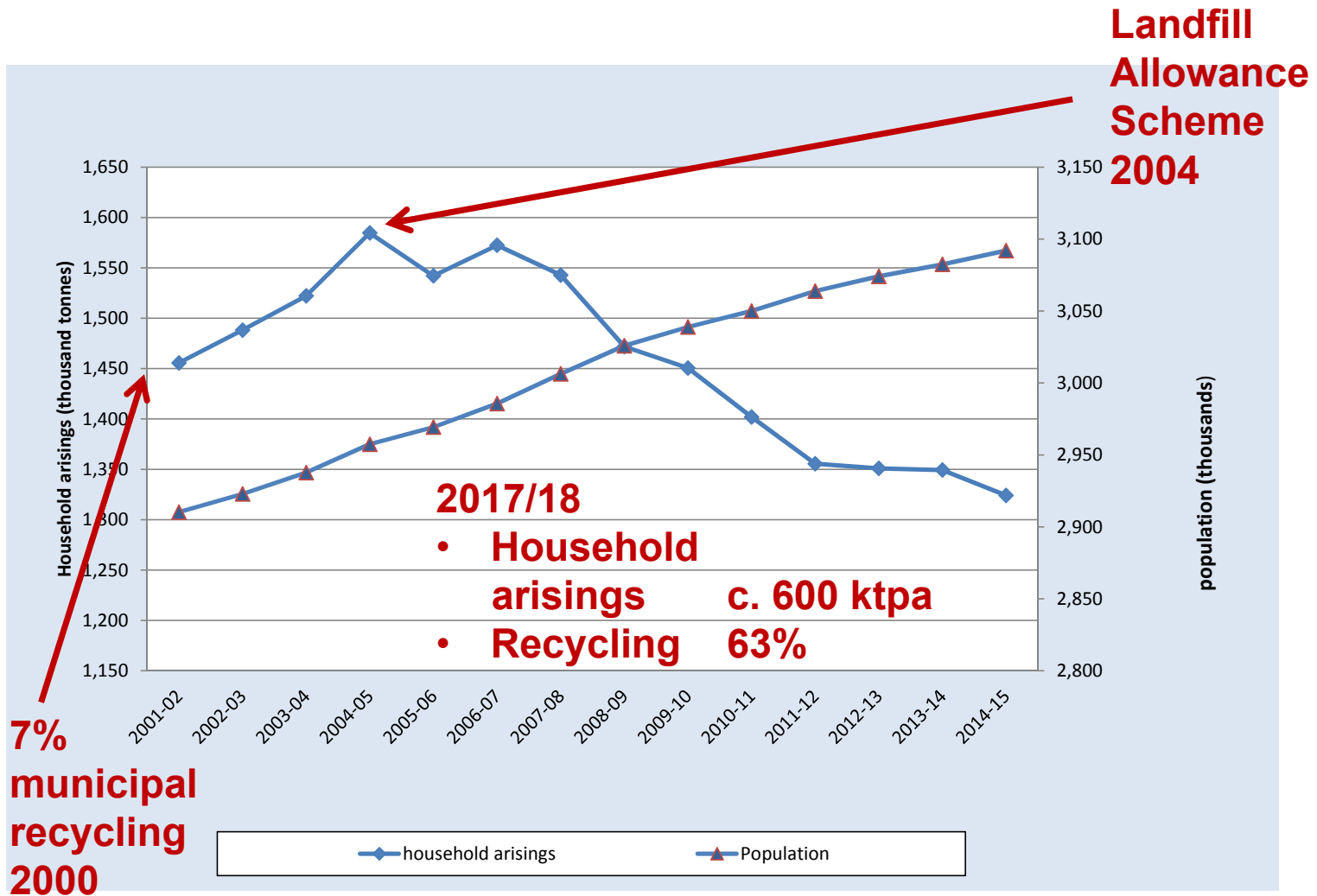
- Revised waste strategy and new route map for a resource efficient (circular) economy
- More infrastructure
 - Reprocessing
 - Not co-mingled MRFs
- Increase the use of recyclate in Wales
- Tackle excess and non-recyclable packaging
- Extended producer responsibility
- Increase recycling
 - Behaviour change campaign
 - Consult on 80% target for 2035

“Recycling – who really leads the world?”

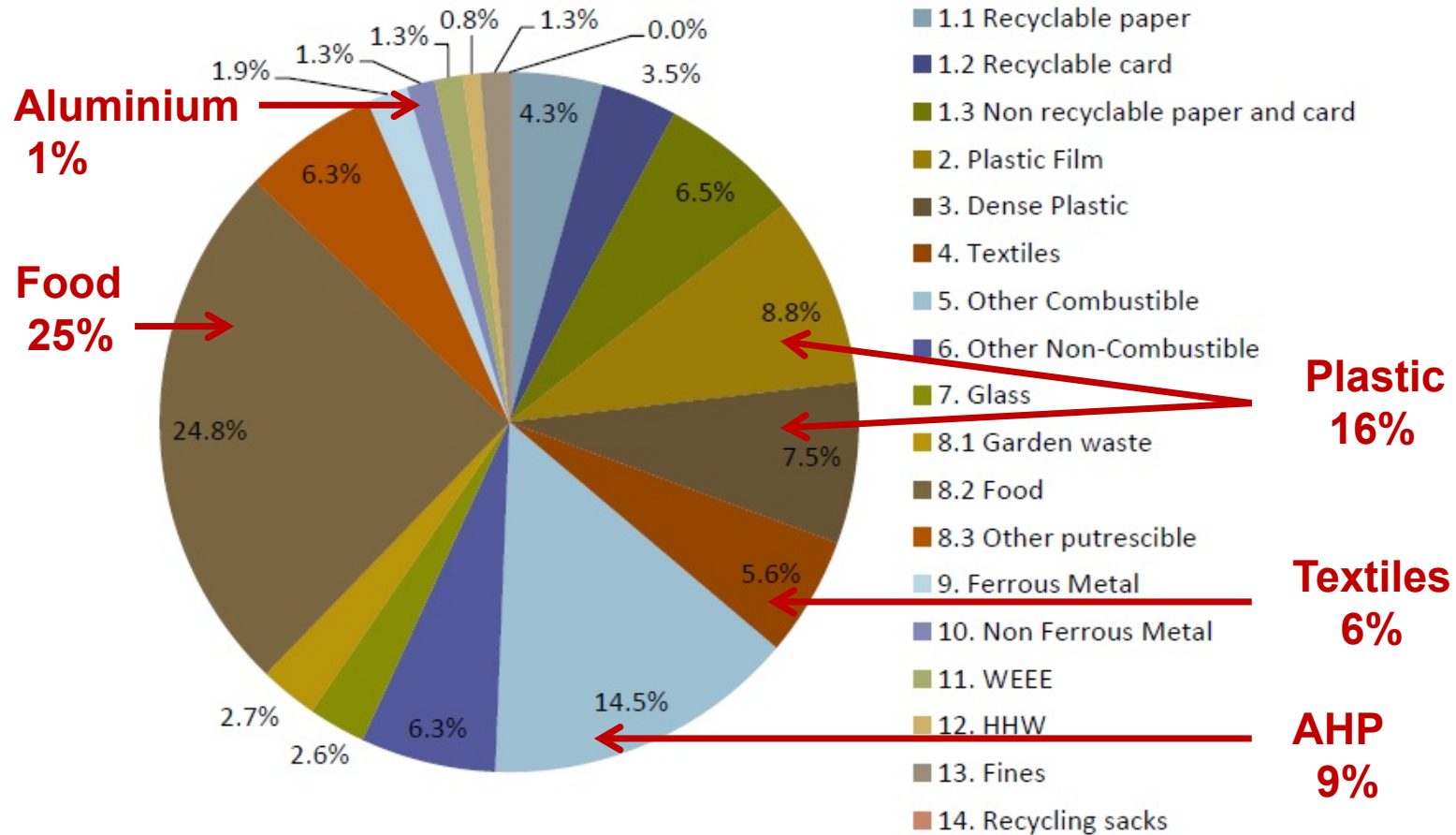


Source: Eunomia, December 2017

Household waste reduction



Targeting black bag waste



Source: WRAP Cymru, June 2016



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taliesin.maynard@gov.wales

03000 255584