FOR PACKAGING, DEPOSIT RETURN AND PLASTICS NON-RECYCLED-CONTENT TAX CONSULTATIONS

12TH MARCH 2019

JOHN MILLS

Director of Environmental Policy Division

DAERA



DAERA Vision - A living, working, active landscape valued by everyone.



Sustainable agrifood, fisheries, forestry and industrial sectors



A clean, healthy environment, benefiting people, nature and the Economy.



A thriving rural economy, contributing to prosperity and well being.

A well led, high performing organisation focused on outcomes.

Programme for Government



Programme for Government Consultation Document



Outcome 2: "We live and work sustainably – protecting the environment"

Recycling

% household waste recycled

Air Quality

Nitrogen dioxide

GHG emissions

GHG reductions

Water Quality

% Soluble reactive

Phosphorus & dissolved

inorganic Nitrogen

Biodiversity

% Protected Area under favourable management



BREXIT: Timeline

June 2016

March '17 29 Mar '19

31 Dec '20

Brexit vote

A50 Withdrawal **Notification**

Withdrawal under A50

Transitional Period



BREXIT: "No Deal"

ELIZABETH II

c. 16



European Union (Withdrawal) Act 2018

2018 CHAPTER 16

An Act to repeal the European Communities Act 1972 and make other provision in connection with the withdrawal of the United Kingdom from the EU. [26th June 2018]

 ${f B}$ ETT ENACTED by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:—

Repeal of the ECA

1 Repeal of the European Communities Act 1972

The European Communities Act 1972 is repealed on exit day.



BREXIT: Legislation

Statutory Rules (SRs) and Statutory Instruments (SIs)

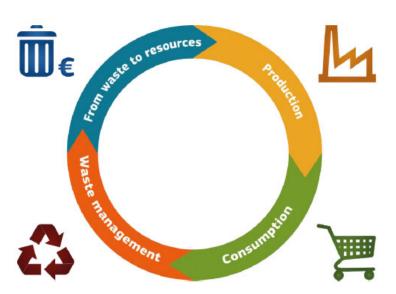
- 4 NI Statutory Rules (SRs) made/laid in Assembly under Section
 2(2) European Communities Act.
- 9 NI Statutory Instruments (SIs) made/laid in Westminster under EU
 (Withdrawal) Act 2018 and negative resolution procedure.
- 2 Affirmative NI SIs were debated and approved w/c 4 March 2019.
- Over 40 UK SIs with NI interest being made/laid in Westminster.
- 21 of these made/laid by end of last week.



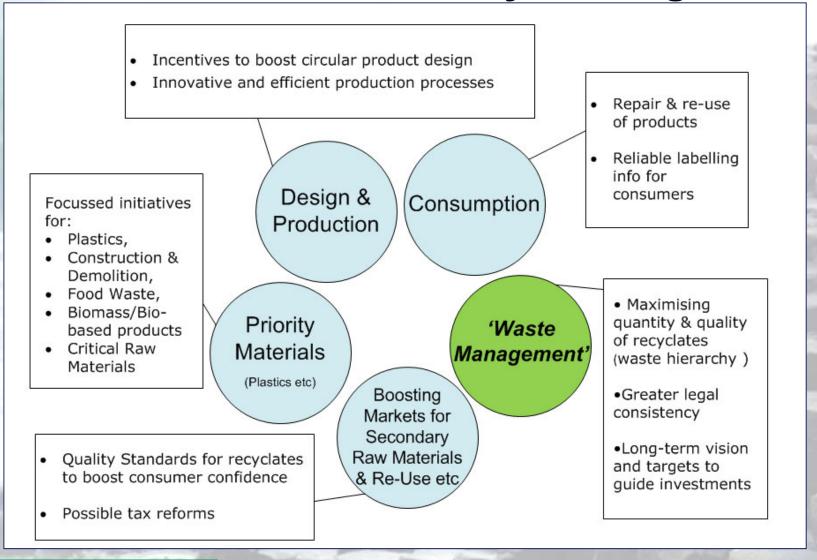
Ongoing EU Proposals

What is a Circular Economy?

- the value of products, materials and resources is maintained in the economy for as long as possible
- waste generation is minimised



EU Circular Economy Package



NI Waste Management Strategy





STATUTORY RULES OF NORTHERN IRELAND

2015 No. 14

ENVIRONMENTAL PROTECTION

The Food Waste Regulations (Northern Ireland) 2015

Made Coming into operation 22nd January 2015 14th February 2015

The Department of the Environment has been designated(1) for the purposes of section 2(2) of the European Communities Act 1972(2) in respect of measures relating to the prevention, reduction and elimination of pollution caused by waste and in relation to the environment.

The Department of the Enviro Land (Northern Ireland) Order following Regulations.

Stages



Includes

Using less material in design and manufacture. Keeping products for longer; re-use. Using less hazardous material.

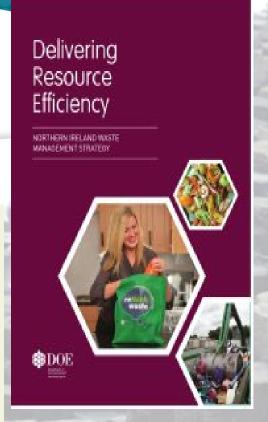
Checking, cleaning, repairing, refurbishing, repair, whole items or spare parts.

Turning waste into a new substance or product. Includes composting if it meets quality protocols.

Including anaerobic digestion, incineration with energy recovery, gasification and pyrolysis which produce energy (fuels, heat and power) and materials from waste; some backfilling operations.

Landfill and incineration without energy recovery.

2008/98/EC WASTE FRAMEWORK DIRECTIVE





NI Environment Strategy

Intended to be high level and endorsed by the NI Executive like Sustainable Development; Economic; and Public Health strategies

Commitment from other NI Departments required

Open-ended and supported by shorter term delivery plans and new metrics, as required.

General scope:

Climate Change	 Natural Environment
Resource efficiency	 Marine Environment
 Environmental Quality (Air, Water and Neighbourhood) 	 Fisheries (Inland, Sea and Aquaculture)

Draft Environment (Principle and Governance) Bill

- Published December 2018;
- Extends to England + Reserved matters;
- Covers Environmental Principles, Environmental Improvement Plans and Governance



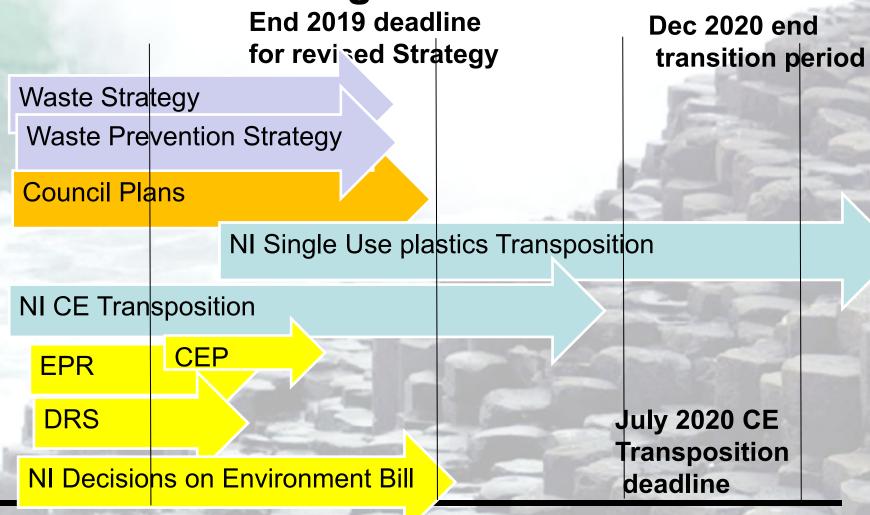
Decision Making

"Hightown incinerator decision 'unlawful' Stormont collapse not 'adequate justification' for civil servants to give green light



valued by everyone.

Waste: Strategic Picture 2019/21



Jan '19

Jan '20

Jan '21



Northern Ireland recycles



What have been the key EU targets?

Reduce the amount of biodegradable municipal waste (BMW) going to landfill to 35% of that produced in 1995 by 2020



- 1,225,000 tonnes of BMW landfilled in 1995 so for Northern Ireland 35% equates to 429,000 tonnes of BMW being sent to landfill in 2020
- For 2017, Northern Ireland sent 302,000 tonnes of BMW to landfill, i.e. 24% of 1995 baseline. Target being met.

What have been the key EU targets?

50% household waste recycling by 2020

Recycle waste from every place

Rethink Recycling at Home. Rethink Waste.

Visit rethinkwasteni.org



- "...Member States shall take
 measures to promote high quality
 recycling ...and move towards a
 European recycling society with a
 high level of resource efficiency,
 Member States shall take the necessary
 measures designed to achieve the
 following targets:
- a. by 2020, the preparing for re-use and the recycling of waste materials such as at least paper, metal, plastic and glass from households and possibly from other origins as far as these waste streams are similar to waste from households, shall be increased to a minimum of overall 50 % by weight..."



Recycling Performance – National Level

EC Waste Framework Directive household waste recycling target of 50% by 2020 for UK (defined as 'Waste from Households' by the UK)

Table. UK 'Waste from Households' Recycling Rates

Nation	2017*
England	45.2%
Scotland	43.5%
Wales	57.6%
Northern Ireland	46.3%
UK Average	45.7%

Source: WasteDataFlow, Defra Statistics

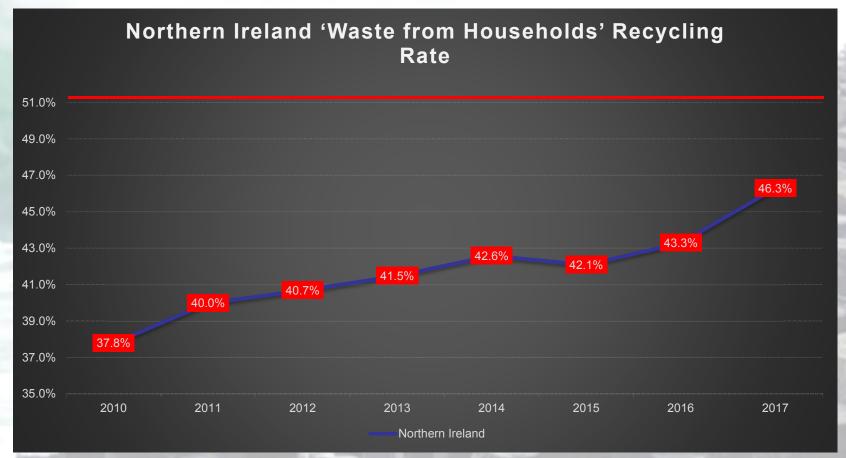
Note: Northern Ireland figures do not include IBA metals. UK average includes 0.7% point IBA metals.

Northern Ireland above England and UK average for first time!



^{*} UK Statistics on Waste for 2017, 14 February 2019

Performance Against EC Waste Framework Directive 2020 Target



Source: WasteDataFlow, Defra Statistics



Current Performance – Local Councils

EC Waste Framework Directive 'waste from households' recycling target of 50% by 2020 – by local councils' performance

Table. 12 Month Rolling 'Waste from Households' Recycling Rates up to 30 September 2018

Authority	Provisional 'Waste from households' recycling rate (including preparing for reuse and composting)
Antrim & Newtownabbey	54.5%
Ards & North Down	51.8%
Armagh City, Banbridge & Craigavon	49.2%
Belfast	42.7%
Causeway Coast & Glens	41.6%
Derry City & Strabane	38.4%
Fermanagh & Omagh	47.5%
Lisburn & Castlereagh	47.7%
Mid & East Antrim	52.0%
Mid Ulster	53.3%
Newry, Mourne & Down	48.5%
Northern Ireland	47.7%







