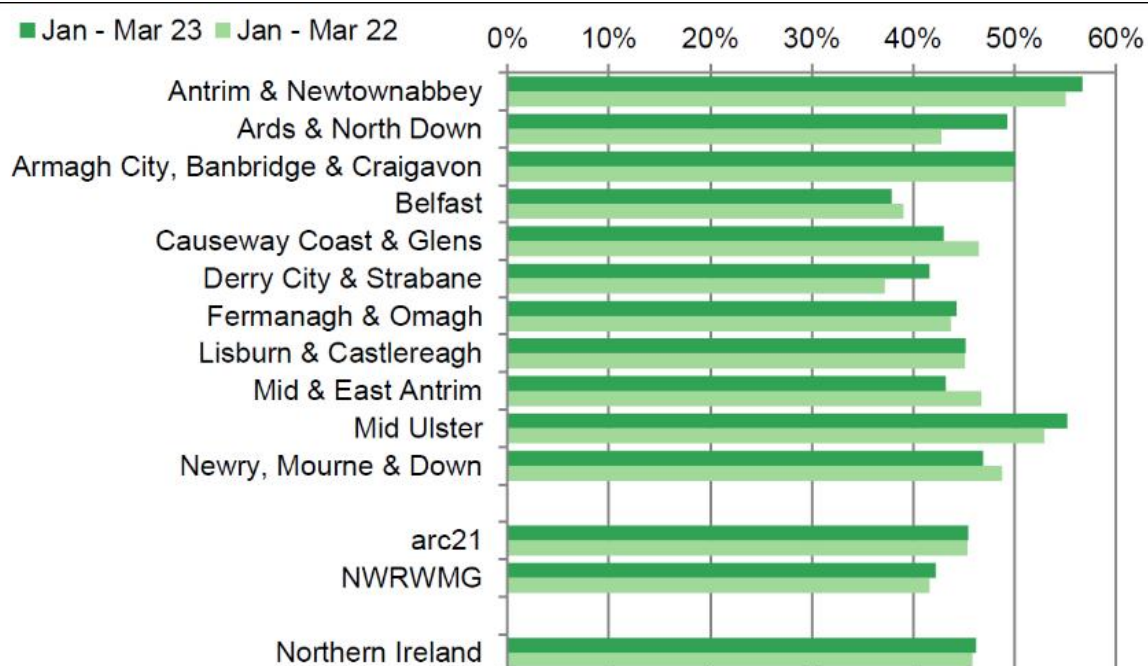


Report on	Northern Ireland Local Authority Collected Municipal Waste Management (LACMW) Report for January to March 2023
Date of Meeting	12 th September 2023
Reporting Officer	Mark McAdoo, Assistant Director, Environmental Services
Contact Officer	Karl McGowan, Waste and Sustainable Development Manager

Is this report restricted for confidential business? If 'Yes', confirm below the exempt information category relied upon	Yes	
	No	X

1.0	Purpose of Report
1.1	To update members on the Council's performance in relation to recycling and landfill diversion targets as outlined in the NIEA Northern Ireland Local Authority Waste Management Statistics Report for Quarter 4 of 2022/23 from January to March 2023
2.0	Background
2.1	<p>The above (provisional) report was published on the 27th July 2023 by the Department of Agriculture, Environment and Rural Affairs (DAERA). The data in the report is based on quarterly returns made to WasteDataFlow, a web-based system, used by all local authorities throughout the UK to report on local authority collected municipal waste (LACMW). This publication provides information on local authority collected municipal waste from household and non-household sources and recycling and landfill rates in Northern Ireland.</p> <p>Headline figures are shown in the attached infographic with the full report available via the below link:</p> <p>https://www.daera-ni.gov.uk/publications/northern-ireland-local-authority-collected-municipal-waste-management-statistics-january-march-2023</p>

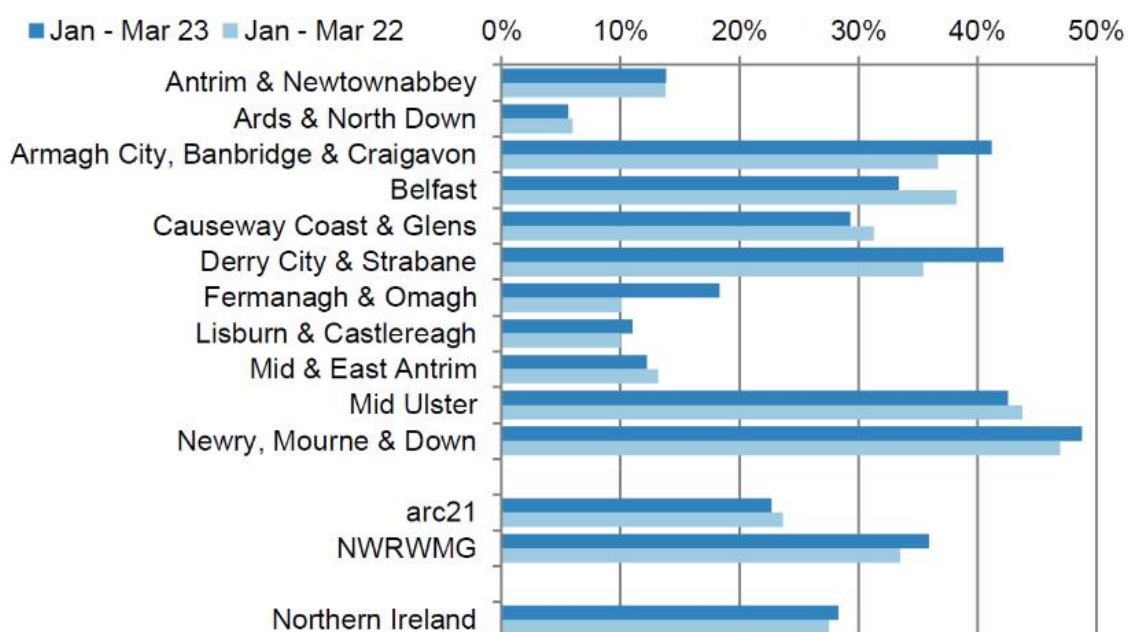
3.0	Main Report
3.1	<p data-bbox="231 257 391 291">Key Points:</p> <ul data-bbox="279 336 1412 1265" style="list-style-type: none"> <li data-bbox="279 336 1412 448">• Northern Ireland’s councils collected 228,557 tonnes of waste during January to March 2023, similar to the 229,387 tonnes collected during January to March 2022. <li data-bbox="279 481 1412 593">• During January to March 2023, 45.7 per cent of waste collected by councils was sent for recycling, similar to the recycling rate recorded for January to March 2022. <li data-bbox="279 627 1412 739">• The landfill rate for waste collected by councils was 24.1 per cent in January to March 2023, a fall from both 75.5 per cent in January to March 2007 and 25.2 per cent recorded during January to March 2022. <li data-bbox="279 772 1412 963">• Over a quarter (28.3 per cent) of waste arisings were sent for energy recovery in January to March 2023 which was higher than the 27.5 per cent reported in January to March 2022. In the longer term, energy recovery rates have increased from 1.2 per cent recorded during January to March 2010. <li data-bbox="279 996 1412 1075">• Household waste accounted for 87.0 per cent of all Local Authority collected (LAC) waste during this period. <li data-bbox="279 1108 1412 1265">• The recycling rate for household waste was 46.2 per cent in January to March 2023, similar to the rate recorded in January to March 2022. The landfill rate for household waste was 23.5 per cent, which was lower than the landfill rate of 25.0 per cent recorded in January to March 2022.
3.2	<p data-bbox="231 1332 518 1366">Waste to Recycling:</p> <p data-bbox="231 1411 1412 1556">There were 104,384 tonnes of municipal waste sent for preparing for reuse, dry recycling and composting during January to March 2023. The waste recycling rate was 45.7 per cent, similar to the 45.4 per cent of waste sent for recycling during January to March 2022.</p> <p data-bbox="231 1590 1412 1702">The recycling rate for Mid Ulster for the quarter was 55.2 per cent (an increase of 2.3 per cent compared to January to March 2022). This was the second highest rate achieved by any of the eleven Councils (as illustrated in the graph overleaf):</p>



3.3 Waste to Energy Recovery

From January to March 2023, 64,700 tonnes of waste arisings were sent for energy recovery. This produced a waste energy recovery rate of 28.3 per cent, the highest quarterly energy recovery rate ever recorded for Northern Ireland. The majority of energy recovery comes from mixed residual waste, with a smaller proportion from specific streams, e.g. wood.

The energy recovery rate for Mid Ulster for the quarter was 42.6 per cent (a decrease of 1.2 per cent compared to January to March 2022). This was the second highest rate achieved by any of the eleven Councils (as illustrated in the graph below):



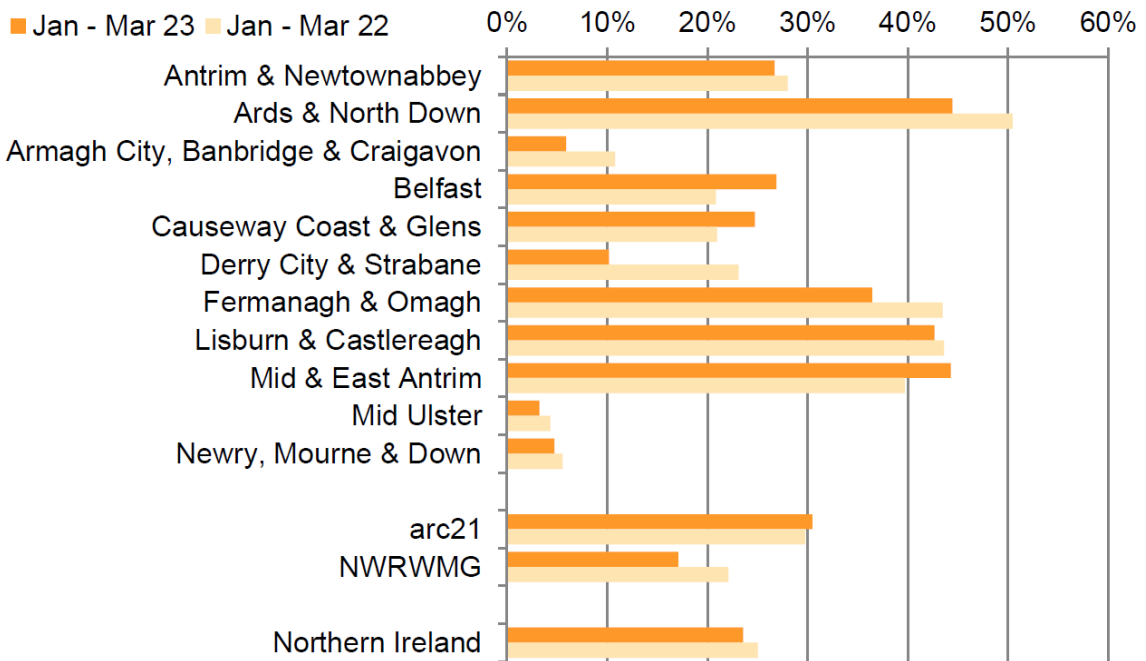
3.4

Waste to Landfill:

The quantity of municipal waste sent to landfill decreased by 4.5 per cent, from 57,712 tonnes during January to March 2022 to 55,093 tonnes between January to March 2023. The quarterly landfill rate for January to March 2023 is 24.1 per cent, the lowest rate ever recorded for January to March. The latest quarterly landfill rate for household waste only is 23.5 per cent.

The longer term trend has seen the January to March household waste landfill rate fall from 74.9 per cent in 2007 to a low of 23.5 per cent in 2023. Note that the landfill rate exhibits seasonality and the April to June and July to September quarters tend to have lower rates than October to December and January to March. The seasonality stems from the higher levels of compostable garden waste arising during spring and summer.

The landfill rate for Mid Ulster for the quarter was 3.2 per cent of household waste (a decrease of 1.1 per cent compared to January to March 2022). This was the lowest rate achieved by any of the eleven Councils (as illustrated in the graph below):



4.0 Other Considerations

4.1 Financial, Human Resources & Risk Implications

Financial:
None

Human:
A significant amount of time is spent by the Waste and Recycling Officers in gathering, collating, and submitting the necessary data for quarterly WDF returns.

Risk Management:
Failure to meet waste targets would result in reputational damage to the Council.

4.2	<p data-bbox="228 219 746 257">Screening & Impact Assessments</p> <p data-bbox="228 295 879 333">Equality & Good Relations Implications: None</p> <p data-bbox="228 371 683 409">Rural Needs Implications: None</p>
5.0	Recommendation(s)
5.1	Members are asked to note the performance of the Council as outlined in this report.
6.0	Documents Attached & References
6.1	Local Authority Collected Municipal Waste Infographic Q4 2022-23.

Waste Collections by NI Councils January to March 2023

Waste collected by NI Councils



Recycling

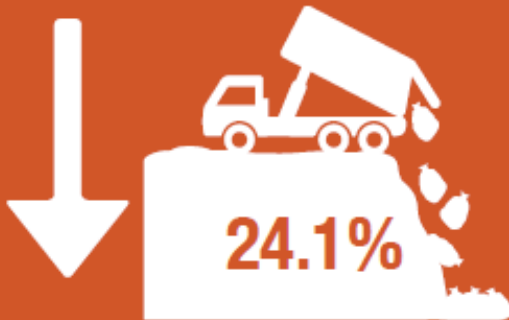


45.7%

similar to 45.4% in
January to March 2022

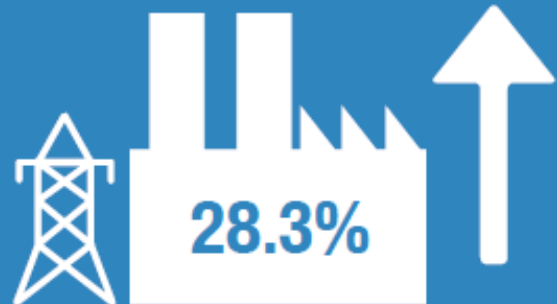
Recycling, energy recovery and landfill
rates of LAC municipal waste
January to March 2023
compared to
January to March 2022.

Landfill



lower than 25.2% in
January to March 2022

Energy Recovery



higher than 27.5% in
January to March 2022

Sustainability at the heart of a living, working, active landscape valued by everyone.



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**Agriculture, Environment
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