

<b>Report on</b>	Northern Ireland Local Authority Collected Municipal Waste Management (LACMW) Report for January to March 2021
<b>Date of Meeting</b>	14 <sup>th</sup> September 2021
<b>Reporting Officer</b>	Mark McAdoo, Head of Environmental Services
<b>Contact Officer</b>	Mark McAdoo, Head of Environmental Services

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

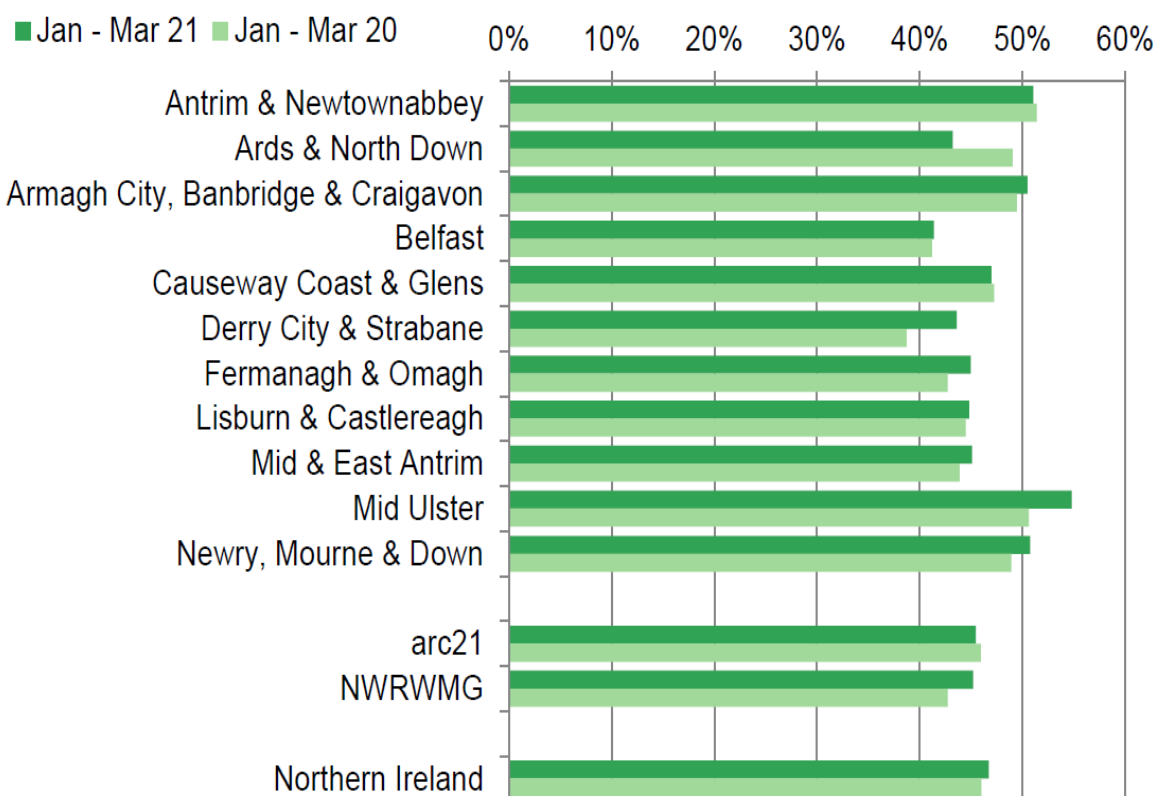
<b>1.0</b>	<b>Purpose of Report</b>
1.1	To update members on the Council's performance in relation to recycling and landfill diversion targets as outlined in the NIEA Northern Ireland Local Authority Waste Management Statistics Report for Quarter 4 of 2020/21 from January to March 2021.
<b>2.0</b>	<b>Background</b>
2.1	<p>The above (provisional) report was published on 29<sup>th</sup> July 2021 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><a href="https://www.daera-ni.gov.uk/publications/northern-ireland-local-authority-collected-municipal-waste-management-statistics-january-march-2021">https://www.daera-ni.gov.uk/publications/northern-ireland-local-authority-collected-municipal-waste-management-statistics-january-march-2021</a></p>
<b>3.0</b>	<b>Main Report</b>
3.1	<p>Key Points:</p> <ul style="list-style-type: none"> <li>Northern Ireland's councils collected 250,228 tonnes of waste during January to March 2021 which was 11.0 per cent higher than the same three months in 2020.</li> <li>During January to March 2021, 46.7 per cent of waste collected by councils was sent for recycling, 1.3 per cent higher than the recycling rate for January to March 2020.</li> <li>The landfill rate for waste collected by councils was 25.0 per cent in January to March 2021, a fall from 76.5 per cent in January to March 2007, and similar to the 24.8 per cent recorded during January to March 2020.</li> </ul>

- More than a quarter (25.5 per cent) of waste arisings were sent for energy recovery in January to March 2021, compared to 26.9 per cent in January to March 2020, and 1.2 percent during the same quarter in 2010.
- Household waste accounted for 89.3 per cent of all waste collected during this period.
- The recycling rate for household waste was 46.7 per cent, up from 46.0 per cent in January to March 2020. The landfill rate for household waste was 25.2 per cent, an increase from 24.7 per cent compared to the same quarter last year.

### 3.2 Waste to Recycling:

There were 116,823 tonnes of waste sent for preparing for reuse, dry recycling and composting between January and March 2021. The overall Northern Ireland waste recycling rate was 46.7 per cent. This was an increase of 1.3 percentage points on the 45.4 per cent of waste sent for recycling between January and March 2021.

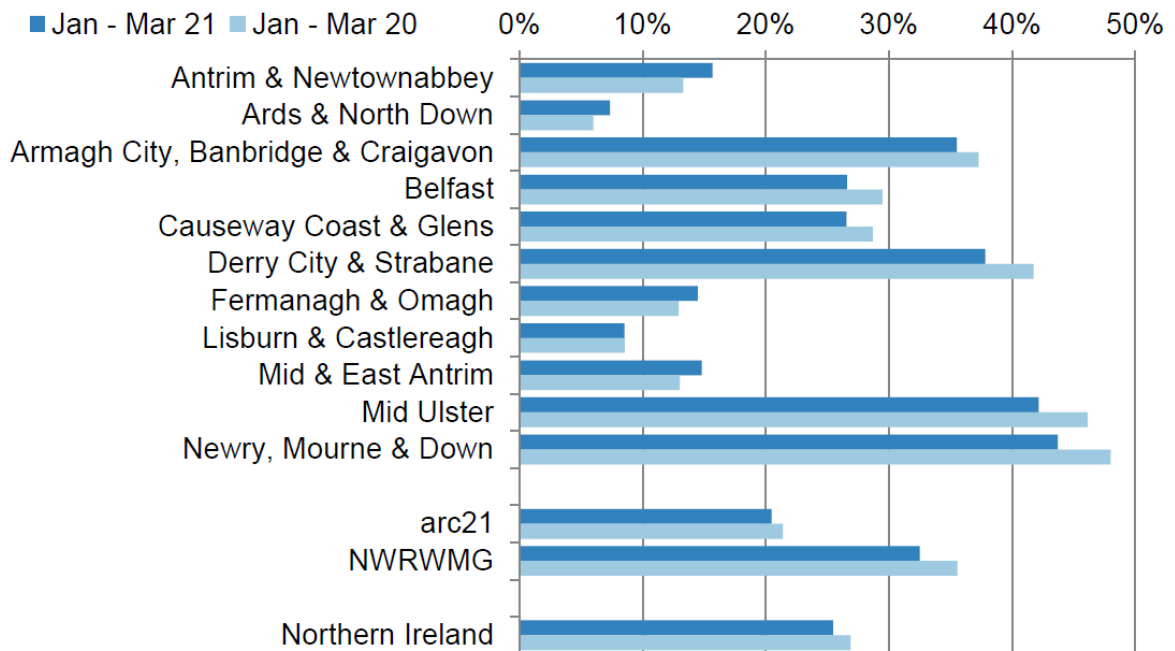
**The recycling rate for Mid Ulster District Council for the quarter was 54.8 per cent (an increase of 4.2 per cent compared to January to March 2021) which was the highest rate achieved by any of the eleven Councils (as shown by below graph):**



### 3.3 Waste to Energy:

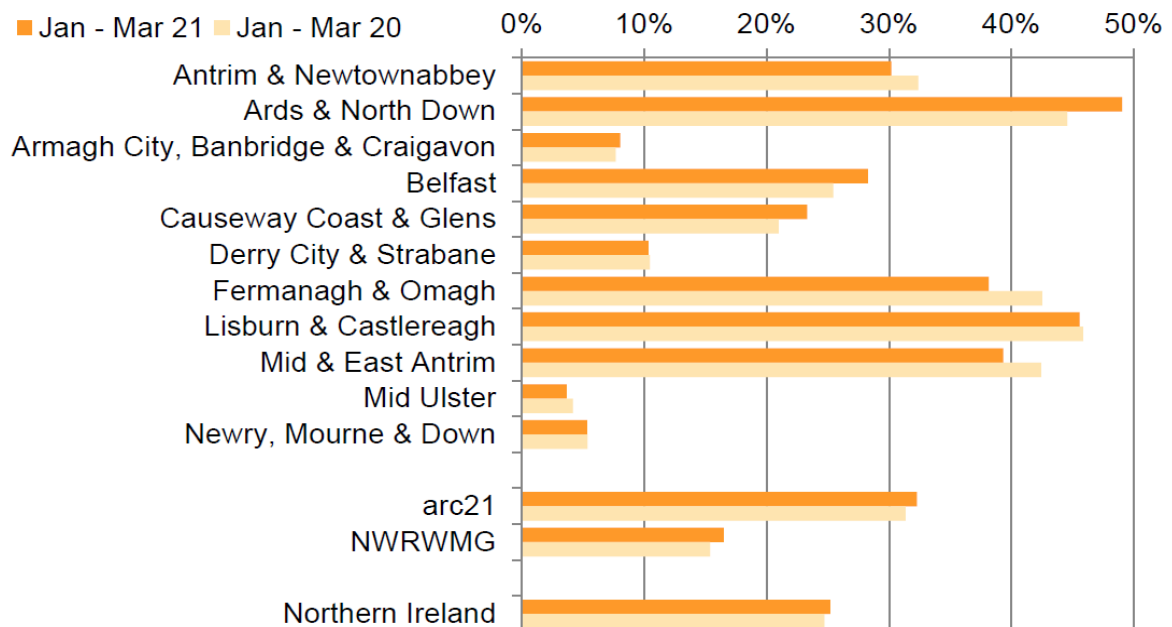
Between January to March 2021, 63,699 tonnes of waste arisings were sent for energy recovery. The overall Northern Ireland waste energy recovery rate was 25.5 per cent, lower than the 26.9 per cent rate reported for the same period in 2020. In each year, the

majority was mixed residual waste with a smaller proportion from specific streams, e.g. wood. Mid Ulster District Council had the second highest energy recovery rate at 42.2 per cent (as illustrated in below graph):



#### 3.4 Waste to Landfill:

The quantity of municipal waste sent to landfill increased by 11.9 per cent, from 55,849 tonnes during January to March 2020 to 62,497 tonnes between January and March 2021. The overall Northern Ireland landfill rate was 25.0 per cent for January to March 2021, similar to the 24.8 per cent recorded during the same quarter of 2020.



The long term trend has seen the January to March household waste landfill rate fall from 76.5 per cent in 2007 to 25.0 per cent recorded in 2021. Note that the landfill rate exhibits seasonality and the April to June and July to September quarters tend to have lower

	<p>rates than October to December and January to March. The seasonality stems from the higher level of compostable garden waste arising during spring and summer.</p> <p><b>Mid Ulster District Council again achieved the lowest landfill rate of all eleven Councils for the quarter, landfilling only 3.8 per cent of household waste.</b></p>
<b>4.0</b>	<b>Other Considerations</b>
4.1	<p><b>Financial, Human Resources &amp; Risk Implications</b></p> <p>Financial: Failure to meet waste targets could result in fines.</p> <p>Human: A significant amount of time is spent by the Recycling Officers in gathering, collating and submitting the necessary data for quarterly WDF returns.</p> <p>Risk Management: Failure to meet waste targets would result in reputational damage.</p>
4.2	<p><b>Screening &amp; Impact Assessments</b></p> <p>Equality &amp; Good Relations Implications: None</p> <p>Rural Needs Implications: None</p>
<b>5.0</b>	<b>Recommendation(s)</b>
5.1	Members are asked to note the performance of the Council as outlined in this report.
<b>6.0</b>	<b>Documents Attached &amp; References</b>
6.1	Local Authority Collected Municipal Waste Infographic Q4 2020-21.

## Waste Collections by NI Councils January to March 2021

### Waste collected by NI Councils



### Recycling



**46.7%**  
up from 45.4%  
Jan - Mar 2020



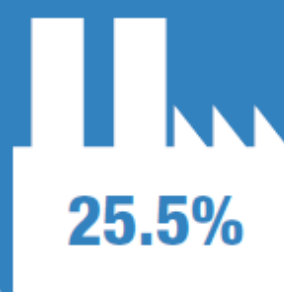
Recycling, energy recovery and landfill  
rates of LAC municipal waste  
January to March 2021  
compared to  
January to March 2020.

### Landfill



**25.0%**  
similar to 24.8%  
Jan - Mar 2020

### Energy Recovery



**25.5%**  
down from 26.9%  
Jan - Mar 2020



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



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