Circular Economy and CSRD and Waste

Atos Group CSR
May 2023
Content overview

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01. Circular Economy and CSRD - Waste
On 5 January 2023, the Corporate Sustainability Reporting Directive (CSRD) entered into force. This new directive modernizes and strengthens the rules concerning the social and environmental information that companies have to report. A broader set of large companies, as well as listed SMEs, will now be required to report on sustainability – approximately 50,000 companies in total.

Ref: https://finance.ec.europa.eu/, accessed 18th May 2023

One of the strengthened areas for reporting is Waste. The directive provides a strong framework of reporting requirements, with specific terminology relating to the phases within a products lifecycle.

Companies that fall within scope of CSRD are required to report detailed waste data according to the EFRAG defined rules and terminology commencing full year 2024.

Atos welcomes the CSRD, along with the EU Taxonomy, as they provide a solid set of rules for reporting which will be comparable across companies, and will largely eliminate “greenwashing”
Under CSRD, companies are required to collect and report the following data regarding waste.

- **Recovery**
  - Non-hazardous Waste
    - Preparation for re-use
    - Recycling
    - Other recovery operations
  - Hazardous Waste

- **Disposal**
  - Incinerated
  - Sent to landfill
  - Other disposal operations
The Circular Economy as applied via CSRD

**Circular Economy Principles**

The aim of Circular Economy is to maintain all materials and goods within the Green pathway, specifically within the innermost circles in order to use as little as new material and energy as possible.

Prolonged “Use” phase is best. When Goods become waste, “Recovery” should be the priority through refurbishment of the goods, reusing components or recovering raw materials in that order.

Disposal is the least desirable outcome.
The Circular Economy as applied via CSRD

1. Sourcing of raw materials from Earth resources
2. Sourcing of raw materials from recycled goods
3. Manufacture of new components
4. Assembly of new goods
5. Refurbished components
6. Refurbished used goods
7. Purchase of goods
8. Goods in « Use » phase
9. Goods at « End of use » ✓ Waste
10. Recovery
11. Recovery
12. Disposal
13. Incineration, with or without « energy recovery »
14. Landfill
15. Other disposal operations

**CSRD Terminology**

1. **Waste**: Anything owned that is discarded.
2. **Recovery**: Any operation the principal result of which is waste being used to avoid extraction and/or use of new materials.
3. **Disposal**: The routing of waste so that none of the material is reclaimed for reuse.
Circular Economy, CSRD and Waste within Atos
The Circular Economy as applied to Atos

Why is this important to Atos?
Atos operates within the innermost core of the Circular Economy, specifically in the “Use Phase” within the “blue” boxes.

The “Use Phase” is the most critical part of the Circular Economy model.

The greater value that Atos can extract from IT equipment within the “Use Phase”, the less is passed on for recovery or disposal.

At ultimate “End of use”, Atos also has the responsibility to route waste to maximise recovery and to promote the use of recovered goods, components or materials.

Atos Business Activity

- Sourcing of raw materials from Earth resources
- Sourcing of raw materials from recycled goods
- Manufacture of new components
- Refurbished components
- Assembly of new goods
- Refurbished used goods
- Purchase of goods
- Goods in «Use» phase
- Goods at «End of use» - Waste
- Recovery
- Disposal
- Incineration
- Landfill
- Other disposal operations
Atos Waste Performance
## Waste KPIs collected globally within Atos, FY 2022

<table>
<thead>
<tr>
<th>Route</th>
<th>Process</th>
<th>Volume (metric tonnes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recovery</td>
<td>Preparation for reuse &amp; recycling</td>
<td>28,655</td>
</tr>
<tr>
<td>Disposal</td>
<td>Incinerated without energy recovery</td>
<td>693</td>
</tr>
<tr>
<td></td>
<td>Incinerated with energy recovery</td>
<td>9,147</td>
</tr>
<tr>
<td></td>
<td>Sent to landfill</td>
<td>9,082</td>
</tr>
<tr>
<td></td>
<td>Other disposal operations</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Waste collected</strong></td>
<td></td>
<td><strong>47.577</strong></td>
</tr>
</tbody>
</table>

**Notes**

1. Data collection aligned with CSRD requirements has commenced within 2023, in readiness for 2024 reporting. Future reports will be presented in CSRD format.
2. Atos has added a further breakdown for Incineration, to distinguish energy recovery from normal incineration.
Thank you!